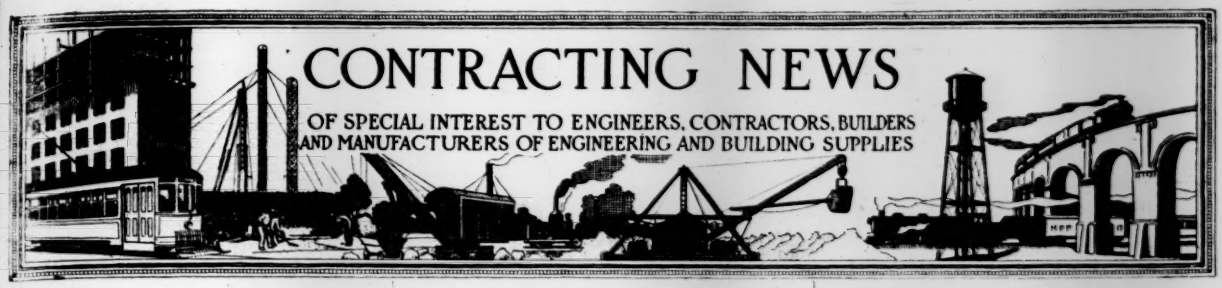
CONTRACTING NEWS
OF SPECIAL INTEREST TO ENGINEERS, CONTRACTORS, BUILDERS
AND MANUFACTURERS OF ENGINEERING AND BUILDING SUPPLIES

Proposals

For Proposals Advertised See Pages 46 to 51 Inclusive

WATER-WORKS

Bids Close		See Eng. News-Record
Oct.	1. St. Paul, Minn.	Sept. 20
Oct.	2. Johnstown, N. Y.	Sept. 13
	Adv. Sept. 13 to 27.	
Oct.	2. Lewisburg, O.	Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	2. Toronto, Ont.	Sept. 13
Oct.	10. Polk, Pa.	Sept. 20
	Adv. Sept. 20 and 27	

SEWERS

Sept.	29. Hagerstown, Md.	Sept. 13
	Adv. Sept. 13.	
Oct.	1. Huntington, W. Va.	Sept. 27
Oct.	1. Middleton, O.	Sept. 27
Oct.	2. Ada, Okla.	Sept. 27
Oct.	5. Roselle, N. J.	Sept. 27
Oct.	8. Stratford, Conn.	Sept. 20
	Adv. Sept. 20.	
Oct.	13. Cuyahoga Falls, O.	Sept. 27
Oct.	14. Pleasantville, N. J.	Sept. 27
Oct.	16. Wabash, Minn.	Sept. 27

BRIDGES

Oct.	1. Indiana	Sept. 20
Oct.	1. Elkins, W. Va.	Sept. 20
Oct.	1. Hays, Kan.	Sept. 27
Oct.	1. Indiana	Sept. 27
Oct.	2. Indiana	Sept. 27
Oct.	2. Westmoreland, Kan.	Sept. 27
Oct.	2. Reading, Pa.	6Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	2. West Palm Beach, Fla.	Sept. 20
Oct.	2. Woodbine, Ga.	Sept. 20
Oct.	2. Olympia, Wash.	Sept. 20
Oct.	2. Albany, N. Y.	Sept. 6
	Adv. Sept. 6 to 27.	
Oct.	2. Columbus, O.	Sept. 13
	Adv. Sept. 13.	
Oct.	3. Lyndon, Kan.	Sept. 27
Oct.	4. Texarkana, Ark.	Sept. 13
	Adv. Sept. 13.	
Oct.	4. Indiana	Sept. 27
Oct.	4. Algona, Ia.	Sept. 27
	Adv. Sept. 27.	
Oct.	5. Corydon, Ind.	Sept. 20
Oct.	6. Indiana	Sept. 27
Oct.	8. Minneapolis, Minn.	Sept. 27
Oct.	9. Walker, Minn.	Sept. 20
Oct.	13. Weston, W. Va.	Sept. 27
Oct.	16. Glenville, W. Va.	Sept. 27
Oct.	20. Pennsylvania	Sept. 20
Oct.	20. Charleston, W. Va.	Sept. 27
Oce.	23. Ft. Dodge, Ia.	Sept. 27
	Adv. Sept. 27.	

STREETS AND ROADS

Sept.	28. Hartford, Conn.	Sept. 27
	Adv. Sept. 27.	
Sept.	29. Granite City, Ill.	Sept. 27
	Adv. Sept. 27.	
Oct.	1. Lincoln, Neb.	Sept. 6
Oct.	1. Miami, Fla.	Sept. 20
Oct.	1. Indiana	Sept. 20
Oct.	1. Oroville, Cal.	Sept. 20
Oct.	1. Bad Axe, Mich.	Sept. 27
Oct.	1. Finch, Ont.	Sept. 27
Oct.	1. Bismarck, N. D.	Sept. 27
Oct.	1. Westfield, N. J.	Sept. 27
Oct.	2. Massachusetts	Sept. 27
Oct.	2. Indiana	Sept. 20
Oct.	2. Maryland	Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	2. Jersey City, N. J.	Sept. 27
Oct.	3. Charleston City, Mo.	Sept. 27
Oct.	3. Elyria, O.	Sept. 27
Oct.	3. Cleveland, O.	Sept. 27
Oct.	3. Indiana	Sept. 20
Oct.	4. Carrollton, Ala.	Sept. 20
Oct.	4. Newark, N. J.	Sept. 27
Oct.	5. Indiana	Sept. 20
Oct.	5. Jefferson City, Mo.	Sept. 27
Oct.	6. Bowling Green, O.	Sept. 13
Oct.	6. West Allis, Wis.	Sept. 27
Oct.	8. California	Sept. 20
Oct.	8. Mendota, Ill.	Sept. 27
Oct.	9. Pennsylvania	Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	9. Modesta, Cal.	Sept. 27
Oct.	11. Newton, N. J.	Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	11. Oneonta, Ala.	Sept. 13
Oct.	12. Stealey Heights, W. Va. (Clarksburg P. O.)	Sept. 27
Oct.	13. Wedowee, Ala.	Sept. 20
Oct.	15. Newark, N. J.	Sept. 13
Oct.	16. Cape May, N. J.	Sept. 6
Oct.	16. Pennsylvania	Sept. 20
Oct.	24. Paterson, N. J.	Sept. 27
Nov.	5. Pikeville, Ky.	Sept. 27

EXCAVATION AND DREDGING

Oct.	1. Le Sueur, Minn.	Sept. 20
Oct.	1. Estherville, Ia.	Sept. 27
Oct.	2. Clarksdale, Miss.	Sept. 20
Oct.	2. St. Cloud, Minn.	Aug. 2
Oct.	2. Urbana, Ill.	Sept. 6
Oct.	3. Anoka, Minn.	Sept. 20
Oct.	5. Savannah, Ga.	Sept. 20
Oct.	5. Pittsfield, Ill.	Sept. 27
Oct.	9. Albany, N. Y.	Sept. 13
	Adv. Sept. 13 to 27.	
Oct.	8. Marshall, Minn.	Sept. 27
Oct.	10. Willmar, Minn.	Sept. 27
Oct.	10. Lafayette, Ind.	Sept. 20
Oct.	15. Willmar, Minn.	Sept. 13
Oct.	20. Waterford, Cal.	Sept. 27
Nov.	9. St. Cloud, Minn.	Sept. 27

BUILDINGS

Sept.	28. Theills, N. Y.	Sept. 13
	Adv. Sept. 13 and 20.	
Sept.	30. Eden, S. D.	Sept. 20
Oct.	2. Castleton, N. Y.	Sept. 20
Oct.	2. Clay Center, Neb.	Sept. 27
Oct.	2. Buffalo, N. Y.	Sept. 27
Oct.	2. Newark, N. J.	Sept. 27
Oct.	3. Cresco, Ia.	Sept. 13
Oct.	5. Thiells, N. Y.	Sept. 13
	Adv. Sept. 13 and 20.	
Oct.	15. New York, N. Y.	Sept. 27
Oct.	17. Wichita, Kan.	Sept. 27
Oct.	20. Oxford, O.	Sept. 27
Dec.	1. Norfolk, Va.	Sept. 13

FEDERAL GOVERNMENT WORK

Sept.	29. Memphis, Tenn.	Sept. 20
	Adv. Sept. 20.	
Oct.	1. Twin Falls, Idaho	Aug. 30
Oct.	1. Louisville, Ky.	Sept. 13
	Adv. Sept. 13 to 27.	
Oct.	1. Cleveland, Ohio	Sept. 6
Oct.	1. Kuahua, H. T.	Sept. 20
Oct.	1. Philadelphia, Pa.	Sept. 20
Oct.	1. Washington, D. C.	Sept. 20
Oct.	1. New Orleans, La.	Sept. 27
Oct.	1. Newport, R. I.	Sept. 27
Oct.	1. Pensacola, Fla.	Sept. 27
Oct.	2. San Francisco, Cal.	Sept. 6
Oct.	2. Wheeling, W. Va.	Sept. 13
	Adv. Sept. 13 to 27.	
Oct.	2. Galveston, Tex.	Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	2. San Francisco, Cal.	Sept. 20
	Adv. Sept. 13 to 27.	
Oct.	4. Boston, Mass.	Sept. 13
	Adv. Sept. 13 to 27.	
Oct.	4. St. Peter, Minn.	Sept. 6
Oct.	4. New Orleans, La.	Sept. 27
	Adv. Sept. 27.	
Oct.	6. Newport, R. I.	Sept. 13
	Adv. Sept. 13 and 20.	
Oct.	8. Pensacola, Fla.	Sept. 27
Oct.	8. Ft. Mifflin, Pa.	Sept. 27
Oct.	8. Washington, D. C.	Sept. 27
Oct.	12. Bad Axe, Mich.	Sept. 13
Oct.	15. Denver, Colo.	Sept. 13
	Adv. Sept. 13.	
Oct.	15. Wåynesboro, Va.	Sept. 13
Oct.	15. El Paso, Tex.	Sept. 20
	Adv. Sept. 20.	
Oct.	15. Philadelphia, Pa.	Sept. 27
Oct.	15. Denver, Colo.	Sept. 27
Oce.	15. El Paso, Tex.	Sept. 27
Oct.	23. Andalusia, Ala.	Sept. 20
Oct.	24. Bakersfield, Cal.	Sept. 20
	Adv. Sept. 20 and 27.	
Oct.	26. Mt. Carmel, Ill.	Sept. 20
Oct.	28. Waterloo, N. Y.	Sept. 20
Oct.	30. Key West, Fla.	Sept. 6
	Adv. Sept. 6 and 13.	
Oct.	30. Farmville, Va.	Sept. 27
Nov.	1. Kenton, O.	Sept. 27

MISCELLANEOUS

Oct.	1. Station Finish	Sept. 20
	Brooklyn, N. Y.	
Oct.	2. Garbage Incinerator	Sept. 20
	Sharon, Pa.	
Oct.	8. Elevated Railway—Brooklyn, N. Y.	Sept. 20
Oct.	17. Pier—Manhattan Beach, Cal.	Sept. 20
Oct.	23. Pier—New York, N. Y.	Sept. 27
	Adv. Sept. 27.	
Nov.	15. Flood Control—Dayton, O.	Sept. 13
	Adv. Sept. 13 to 27.	

Where name of official is not given, inquiries should be addressed to City Clerk, County Clerk or corresponding official.

WATER-WORKS

Proposed Work

Mass., Springfield — City Council voted $20,000 bond issue to extend water mains on Holmes Rd. F. H. Clarke, city engr.

N. J., Pompton—Twp. Comn. plans laying water mains through Midvale and Wanaque. About $150,000.

La., Westwego—A. Marrer, Gretna, plans to organize company to install water system here. Bonds for $25,000 to be sold for work.

Tenn., Lebanon—City election Oct. 6, to vote on $25,000 bond issue to build waterworks and electric-light plant. Noted June 21.

Ky., Poor Fork—See "Industrial Works."

O., Newark—City plans to vote on $90,000 bond issue soon for water filtration plant, 5,000,000 gal. capacity. C. H. Wells, city engr.

O., Toledo—See "Sewers."

O., Woodville—City election in November to vote on $55,000 bond issue to install water-works plant.

O., Wooster—City receives bids about Oct. 1 improving water-works system, involving 8000 lin.ft. 16-in. c.-i. and wood pipe. About $150,000. O. A. Gierow, city engr. Noted May 10.

Water-Works (Continued)

Ill., Alton—Illinois Glass Co., 2nd and Wabash Sts., soon lets contract filtration plant. About $30,000.

Ia., Atlantic—City receives bids about Oct. 1 for water storage basin, 1,250,000 gal. capacity. J. H. Mayne, Merriam Blk., Council Bluffs, engr. Noted Aug. 30.

Ia., Lohrville—Council authorized $10,000 bond issue to build water-works system.

Kan., Galena—City election soon to vote on $100,000 bond issue for filtration plant. R. C. French, clk.

Kan., La Crosse—Council passed ordinance to issue $22,000 bonds for water-works system.

Neb., Ord—City election soon to vote on $30,000 bond issue for enlarging water and electric light plants. W. Sorenson, comr.

N. D., Minot—City soon lets contract 3,000,000-gal. rein.-con. reservoir and water mains. E. J. Thomas, city engr.

Mont., Eureka—City to sell $16,000 bonds to install gravity water system, 1,000,000 gal. capacity. Noted June 14.

Mont., Phillipsburg—City to sell $10,000 bonds Oct. 8 for water-works system. J. J. Tausman, supt. W. Neu, clk. Noted Aug. 2.

Mont., Poplar—Town to sell $25,000 bonds Oct. 1 for water-works system. W. E. Inglehart, clk. Noted Sept. 13.

Mo., Joplin—City election Oct. 2 to vote on $100,000 bond issue for water-works system. J. J. McAfee, city engr.

Tex., Valera—Gulf, Colorado & Santa Fe Ry. appropriated $117,487 to build reservoir and pipe line. F. G. Pettibone, Galveston, genl. mgr.

Okla., McAlester—City election soon to vote on bond issue for water-works system. F. D. Pittman, supt.

Okla., Miami—See "Sewers."

Okla., Woodward—City defeated $42,000 bond issue for water-works and electric light systems. F. H. Kilburn, supt. Noted Aug. 16.

Idaho, Hailey—City election soon to vote on $90,000 bond issue for water-works system and power plant. J. Vernon, engr.

Idaho, Ririe—City voted $17,000 bonds for water-works system.

Utah, Monticello—Blue Mountain Irrigation Co., owners Monticello light and water-works systems, plans $60,000 bond issue for improvements.

Ore., Joseph—City having plans prepared extending water pipe line and other improvements to water-works system. W. S. Harrell, supt.

Cal., El Centro—City election Oct. 30 to vote on $55,000 bond issue to build filtration plant. C. H. Field, supt. Noted Aug. 2.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**N. Y., New York**—(Official)—Bd. Water Supply, Municipal Bldg., let contract Shadaken Tunnel to Degnon Contg. Co., 68 Hunters Point Ave., Long Island City, $12,138,738. Noted Sept. 20.

★**N. Y., Rochester**—City let contract water-main extensions and cast-iron pipes in several streets to W. E. Kinney & Co., 406 Livingson Bldg. About $20,546.

★**Pa., Aspinwall**—See "Streets and Roads."

★**Md., Cumberland**—Evitts Creek Water Co., Cumberland, let contract filtration plant to Pitt Constr. Co., 1227 Fulton Bldg., Pittsburgh, $77,292. Noted Sept. 20.

★**Va., Newport News**—Newport News Light & Water Co. let contract installing new filter plant to Roberts Filter Co., Darby, Pa., $500,000.

★**Miss., Marks**—See "Sewers."

O., Dayton—City received low bids steel and rein.-con. reservoir from F. H. Smith, 1035 Reibold St., $93,955; Danis Hunt Constr. Co., 1st and Webb Sts., $110,000; Miami Constr. Co., 30 Hess St., $146,525. Noted Sept. 13.

★**Minn., Duluth**—City let contract for water and gas mains to new McDougal Shipyards, to Pastoret Co., 511 Lyceum Bldg. and Riback & Parvi. About $30,000.

★**Minn., Ogilvie**—Village let contract water-works system to Thornton Bros., 305 Scandinavian Bank Bldg., St. Paul, $36,000. Noted Sept. 27.

★**Mont., Ronan**—City let contract water-works system to C. H. Kelley, Kalispell, $21,800. Noted Aug. 30.

★**Mont., Toston**—City let contract water-works system to Monarch Constr. Co., 3 Michigan Bldg., Bozeman, $16,000.

★**Mo., Hamilton**—City let contract water-works system to O'Neil Constr. Co., Leavenworth, Kan., $31,000. Noted Sept. 13.

SEWERS

Proposed Work

N. H., New Boston—City sold $10,500 bonds for extending sewers.

N. Y., Batavia—City voted $80,000 bonds to repair sewage-disposal plant and improve parks. R. F. Clark, city engr.

N. Y., Canisteo—Canisteo Tanning Co., Canisteo, submitted plans to State Conservation Comm. for large sewage-purifying plant to purify sewage before it goes into Canisteo River.

N. Y., New York—Queens Sewer Bureau had plans prepared for drainage sewer, Rockaway Coast Sect. About $1,000,000. J. W. Blake, engr.

N. Y., Sea Cliff—Sea Cliff Water Co., Sea Cliff, plans to install sewage-disposal plant. E. M. Ledden, 404 4th Ave., New York City, secy.

N. J., Dover — City plans trunk sewer through Rockaway Valley from Dover to Boonton Reservoir to protect Jersey City's water supply. G. E. Jenkins, city engr.

N. J., Paterson—Bd. Pub. Wks. plans sewer in East 19th St. H. J. Hordes, city engr.

Pa., Lansford—City election in November to vote on $50,000 bond issue to build sewers, parks and pave streets. J. B. Warriner, city engr.

Pa., West Chester—Boro. had plans prepared for extension Howell Run disposal plant. N. R. Bambo, boro. engr.

Fla., St. Augustine—See "Bridges."

Fla., Zolfo—Town voted $15,000 bonds for extending sewerage system.

Ky., Poor Fork—See "Industrial Works."

O., Cincinnati—(Official)—City to sell $920,000 bonds Oct. 15 to build Millcreek trunk sewer and sewers in Madisonville, Westwood, Clifton, Avondale and other districts. F. Krug, city engr. Noted Aug. 23.

O., Elyria—City plans to issue $40,000 bonds for sewers and paving. C. M. Theobald, city engr.

O., New Boston—City sold $10,500 bonds for sewer extensions.

O., Toledo—(Official)—City lets contract about Dec. 1, 6-mi. 42 to 72-in. sewers and pumping plant. H. C. McClure, city engr. Noted Sept. 13 under "Waterworks."

Mich., Lansing—City plans sewer portions Sheridan St. H. W. Sparks, city engr.

Mich., St. Clair Heights—(Detroit P. O.)—City election soon to vote on $10,000 bond issue to install sewerage system and $25,000 for incinerator.

Ill., Chicago—Sanitary Dist. of Chicago having plans prepared by H. I. Steffa, engr., for Calumet Sewage Pumping Sta., 90 x 133 ft., 127th St. and Indiana Ave. A. Smyth, 910 South Michigan Ave., pres.

Minn., St. Cloud—City plans laying storm sewer to proposed plant of Pan Motor Co., also sewer from Mississippi River to 8th and 16th Sts. About $55,000 and $50,000 respectively. R. E. Borrowman, city engr.

Neb., Oakland—City voted $35,000 bonds for sewers.

Neb., Omaha—City plans to build sewer system south of 6th Ave. About $78,084. W. Townsend, city engr.

Tex., Austin—City election Oct. 2 to vote on $225,000 bond issue to install Imhoff tank-trickling filter plant, $50,000 for storm sewers and paving and $40,000 fire alarm system. M. C. Welborn, city engr. Noted Aug. 16.

Tex., Ft. Worth—City plans to install sewage disposal plant. About $350,000. F. J. Von Zulen, city engr.

Tex., Nacogdoches—City soon lets contract installing sewerage system. About $40,000.

Okla., Miami—City election soon to vote on $200,000 bond issue; $80,000 to be used for storm sewers, $20,000 sanitary sewers and $45,000 for water mains. A. L. Sailor, supt.

Wash., Spokane — City had plans prepared for 5 lateral sewers. About $13,560. M. Macartney, city engr.

Ore., Portland—City will install sewerage system in Frost Ave., East Deering. About $40,000. E. M. Hunt, city engr.

Ont., Windsor—City had plans prepared by M. E. Brian, engr., sewers in portions Moy and Hall Sts. About $28,000.

BIDS DESIRED

N. J., Pleasantville—Until Oct. 15, by City Council, for sewerage system and disposal plant. About $125,000. Remington & Voxbury, 6th and Market Sts., Camden engrs. Noted Aug. 23.

N. J., Roselle—Until Oct. 5, by Boro., for 924 lin.ft. 8-in. stoneware pipe sewers in 10th Ave. and Oak St., 1147 ft. in 5th Ave., 300 ft. in Meadow St. J. L. Bauer, Elizabeth, co. engr.

W. Va., Huntington—Until Oct. 1, by City Comrs., building sewers portions Richmond St. and several alleys; also paving, grading and curbing certain streets. A. B. Maupin, city engr.

O., Cuyahoga Falls—(Official)—Until Oct. 13, by W. F. Williston, village clk., for Hotel Ave. lateral sewerage system, including 7500 cu.yd. earth excava., 300 cu.yd. rock trench excava., 22 manholes and 2 mi. 6-12-in. sewer pipe. E. D. Barstow, village engr. R. W. Pratt, Hippodrome Bldg., Cleveland, cons. engr.

O., Middletown—(Official)—Until Oct. 1, by City Comn., tile storm and sanitary sewer, and house connections on portion Plum St. J. Kunz, clk. W. C. Morrison, city engr. Noted May 24.

Minn., Wabasha—Until Oct. 16, by City for extending sewerage system. J. F. Druar, 312 Commercial Bldg., St. Paul, engr.

Okla., Ada—(Official)—Until Oct. 2, by City, for sewage disposal plant, including Imhoff tank, contact beds, etc., also constructing lateral sewer Dist. No. 6, involving about 3315 ft. 10-in. and 13,890 ft. 8-in. vitr. sewer pipe. W. E. Conger, clk. Benham Eng. Co., Colcord Bldg., Oklahoma, engrs.

Cal., San Diego—(Official)—Until Oct. 1, by A. H. Wright, city clk., for rein.-con. storm drain. G. Cromwell, city engr.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Mass., Leominster**—City rejected bids for sewage-disposal plant. Will build by day labor. Noted July 12.

N. Y., Brooklyn—L. H. Pounds, boro. pres. received low bid sewage pumping station and superstructure, sewers and appurtenances, from Fryner & Hanna, 25 West 45th St., New York City, $45,837.

★**N. Y., New York** — (Official) — D. Mathewson, boro. pres. (Bronx Boro.), let contract sewer, portions Boston Rd., to J. M. Stanton & Co., 762 East 165th St., $98,564. Noted Sept. 20.

N. Y., New York—M. M. Marks, boro. pres., received low bids (a) receiving basins, inlets and remodelled basins on 7th Ave. extension from Leroy St. to Greenwich Ave., (b) Varick St., from Leonard to Carmine St., from E. J. McLaughlin, 337 East 134th St., (a) $11,070, Walton Contg. Co., 147 East 125th St., (a) $12,320, (b) $15,084; Burnside Contg. Co., 270 Burnside Ave., (a) $12,560, (b) $11,485; Gasperini & De Blasio, (b) $15,017.

★**N. Y., Rochester**—Bd. Contract & Supply let contract Cantilever Gantry crane and transfer table for main sewage disposal plant to Seneca Eng. & Co., Montour Falls.

★**N. J., Ocean City**—City let contract 1500 ft. 24-in. c.-i. pipe storm water drain in 12th St. to Smith-Porter Co., $14,000.

★**Pa., Pittsburgh**—Dept. Pub. Wks. let contract sewers, grading, paving and curbing to Booth & Flynn, 1942 Forbes St., $21,803; and Manella Constr. Co., 1507 North Lang Ave., $10,804.

★**Miss., Marks**—City let contract sewerage system and extending water-works to P. W. Seay, Hattiesburg, $25,000.

★**O., Fostoria**—See "Streets and Roads."

O., Springfield — City received low bid sewer portion North Fountain Ave., from P Gaffrey, 609 Linden Ave., $10,480.

Sewers (Continued)

★Ill., **Elgin**—(Official)—City let contract sewerage system in River and other streets to E. M. Scheflow, Elgin, $14,975. Noted June 21.

★Ill., **Rockford**—Bd. Local Improvs. let contract sewer in portion Crosby St., $31,040.

★**Minn., Caledonia**—City let contract sewerage system to E. T. Sykes Co., 2317 Pleasant Ave., Minneapolis, $42,974. Noted Sept. 13.

★**Minn., Dodge Center**—Village let contract sewerage system to Moore-Seig Constr. Co., 1126½ East 4th St., Waterloo, Ia., $32,550. Noted Aug. 23.

Minn., Ogilvie—See "Water-Works."

Minn., St. Paul—City received low bid storm sewer, portion Fairview St., from O'Neill & Preston, 60 East 6th St., $87,400.

★**S. D., Beresford**—City let contract 3-mi. sewers to Tanebust Bros., Sioux Falls, $25,-058. Noted Apr. 19.

★**Mo., Kansas City**—City let contract Troost Ave. truck line sewer to M. Walsh, Kansas City, $165,000.

★**Mo., Kansas City**—City let contract southeast sewerage system to Halpin & Boyle, Ry. Ex. Bldg., $119,000.

★**N. M., Las Cruces**—City let contract new college sewer district to Las Cruces Lumber Co., Las Cruces, $10,000.

★**Idaho, Emmett**—City let contract sewerage system to C. Helmer, Twin Falls, $31,449. Noted June 21.

Ore., Astoria—City received only bid Scow Bay sewerage system from West Coast Constr. Co., Warrenton, $50,000.

Ore., Astoria—City received low bid building Sewer Dist. No. 3 from Coluccio & Moceri, 1642 Lane St., Seattle, $43,900. Noted Sept. 13.

Ore., Portland—City received low bid for sewer in Klickitat St. and East 65th sewerage system, vitr. pipe. J. F. Shea, 583 Johnson St., $26,460.

Cal., San Diego—City received low bid sewerage system, Ocean Beach Dist., from J. Kennedy, Washington Bldg., Los Angeles, $92,394. Noted June 21.

BRIDGES

Proposed Work

R. I., Woonsocket—(Official)—Bd. Aldermen rejected bids building rein.-con. bridges, Contr. Nos. 1, 2 and 3. F. H. Mills, engr. Noted Sept. 6.

N. Y., Rochester—City plans to build new bridge over Barge Canal harbor on Clarissa St. About $300,000. State to bear part of cost. F. T. Elwood, city engr.

N. J., Bellemead—Philadelphia & Reading Ry. submitted plans to Bd. Freeholders Somerset Co., Somerville, for improvements here to include new bridge, elimination of grade crossings, etc. About $120,000. S. T. Wagner, Phila., ch. engr.

N. J., Trenton—Pennsylvania R.R. plans bridge on Brunswick Pike over Delaware and Raritan Canal, Bakers Basin. A. C. Shand, Broad St. Sta., Phila., ch. engr.

Pa., Middletown—Boro., Pennsylvania R. R. A. C. Shand, Broad St. Sta., Phila., ch. engr., Middletown Car Co., State Highway Dept., and Dauphin Co. Comrs., Harrisburg, had plans prepared new bridge over Wilson St. About $48,000.

Pa., Uniontown—Fayette Co. will build 8 concrete bridges over streams in various sections of county; 3 to be located along Connellsville-Pennsville Rd. About $50,000.

Fla., St. Augustine—City election in November to vote on $2,000,000 bond issue, proceeds to be used for arch bridge, 1500-ft. long, 42 ft. wide; sewerage system; concrete sea wall, water front improvements, etc.

La., Shreveport—Levee Bd. Caddo Co. plans to build Cross Bayon and Tim Morings draw span bridges. Address Secy. Levee Bd., Shreveport.

Ky., Paducah—(Official)—McCracken Co. rejected bids building bridge, 4 80-ft. steel spans, concrete substructure and floors. R. H. Young, engr. Noted Sept. 13.

O., Cincinnati—See "Streets and Roads."

Ill., East St. Louis — Municipal Bridge Comn. plans to widen Free Bridge, 10th St. and Piggott Ave. About $10,000. St. Louis and East St. Louis Interurban System to appropriate toward cost. E. F. Harper, city engr.

Ill., Quincy—See "Streets and Roads."

Neb., Center — Knox Co. receiving bids about Oct. 20, building 180-ft. steel span over Verdigris River. G. E. Johnson, Lincoln, bridge engr.

Neb., Gering — Scottsbluff Co. receiving bids about Oct. 20, building 600 ft. rein.-con. bridge over North Platte River. G. E. Johnson, Lincoln, state bridge engr.

Neb., North Platte—Lincoln Co. receiving bids about Oct. 20 building 600 ft. rein.-con. bridge over Platte River. G. E. Johnson, Lincoln, state bridge engr.

Mo., Linn—See "Streets and Roads."

Okla., Holdinville — See "Streets and Roads."

Wash., Port Orchard—Kitsap Co. Comrs. receiving bids about Oct. 1 building rein.-con. bridge. About $20,000.

BIDS DESIRED

W. Va., Charleston—Until Oct. 20, by Kanawha Co., building steel highway bridge over Elk River, near Big Chimney. F. G. Burdette, co. engr.

W. Va., Glenville—Until Oct. 16, by Gilmer Co., building bridge over Steer Creek, rein.-con. and stone abutments. N. E. Rymer, clk.

W. Va., Weston—Until Oct. 13, by Lewis Co., building rein.-con. bridge over Polk Creek. L. Troxell, clk.

Indiana—Until Oct. 1 by Clay Co. Comrs., Brazil, building Drake, Francis, Beamer and Cutshall bridges. W. O. Graeser, aud.

Until Oct. 2 by Wabash Co. Comrs., Wabash, building concrete flat top bridge, Lafontaine Twp. F. P. Kircher, aud.

Until Oct. 6 by Jay Co. Comrs., building and repairing 2 bridges, Wayne and Madison Twps. J. Bonifas, aud.

Ia., Algona—(Official)—Until Oct. 4, by E. H. Beardsley, aud. Kossuth Co. building bridge over Des Moines River; advertised in this issue.

Ia., Ft. Dodge—(Official)—Until Oct. 23, by City building rein.-con. viaduct, North 3rd St. W. L. Tang, clk.; advertised in this issue.

Minn., Minneapolis—Until Oct. 8, by Comrs. Hennepin Co., for bridge over Minnesota River on Lyndale Ave., 800 ft. long. Work includes 7.5 mi. roadway on Hennepin Co. side and 10 mi. on Dakota Co. side. Bids will be asked on 4 types of bridges. Hennepin Co. will sell $427,500 bonds for work and Dakota Co. $22,500. Toltz Eng. Co., 1410 Pioneer Bldg., St. Paul, engrs. Noted Sept. 13.

Kan., Hays—Until Oct. 1 by Ellis Co., building 60-ft. steel truss bridge. G. H. Brown, clk.

Kan., Lyndon—Until Oct. 3, by Osage Co., building 20 bridges and culverts. E. Olcott, clk. C. C. Jones, Burlingame, engr.

Kan., Westmoreland—Until Oct. 2, by Pottawatomie Co., building 5 rein.-con. bridges. J. B. Claywell, clk. I. E. Taylor, engr.

Mo., Jefferson City—See "Streets and Roads.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Me., Gardiner**—City, Kennebec Co. and State let contract building highway bridge to T. Stuart & Sons, Newton, Mass., $55,900.

★**Mass., Lynn**—(Official)—R. J. Newsom, supt. water-works, let contract rein.-con. bridge and approaches at Ipswich River Sta. to J. W. Sheehan, 585 Weston Ave., Lynn, $10,095. Noted Sept. 6.

★**N. Y., Albany**—(Official)—W. W. Wotherspoon, supt. pub. wks., let contract Strauss Trunnion bascule bridge over Tonawanda Creek between Tonawanda and North Tonawanda, to Seherzer Rolling Lift Bridge Co., 53 West Jackson Blvd., Chicago. About $233,986. Noted Sept. 6.

Pa., Butler — (Official) — Pennsylvania Pub. Ser. Comn., Harrisburg, received low bids steel bridge with concrete abutments on Main St., from Independent Bridge Co., Beaver and Rebecca Sts., Pittsburgh, $198,-687; C. M. Haggart Co., Pittsburgh, $207,-278; Penn. Bridge Co., Beaver Falls, $220,-596. Noted Sept. 6.

★**Pa., Reading**—Carpenter Steel Co., 3 Exeter St., let contract building 3 span rein.-con. bridge over Exeter St. to L. H. Focht & Son, 520 Court St., $150,000.

★**Va., Fairmont**—Marion Co. Comrs. let contract building 85-ft. rein.-con. bridge over Paw Paw Creek to Merydith Constr. Co., 215½ 4th St., Marietta, O., $11,000.

★**S. C., Camden**—Kershaw Co. let contract steel bridge over Wateree River to Austin Bros., 156 Greenwood Ave., Atlanta, Ga., $93,000. Noted Sept. 13.

★**O., Dayton**—See "Streets and Roads."

★**Illinois** — (Official) — State Highway Comn., Springfield, let contract building Sugar Creek Bridges Nos. 1, 2, 3 and 4, between Sheridan Twp., Logan Co. and Mason City Twp., Mason Co., to Decatur Bridge Co., East Eldorado St., Decatur, $12,287.

★**Mo., Excelsior Springs**—City let contract building bridges over Henrie Ave. and Fishing Creek to Western Bridge Co., Harrisonville. About $10,000. Noted Aug. 30.

★**Ont., Oakville**—City let contract building Tansley bridge, 600-ft. long, 18 ft. wide, to N. McLeod, Toronto, $60,000.

★**Ont., Tansley**—Council let contract rein.-con. bridge to N. McLeod, Ltd., Kent Bldg., Toronto, $60,000. Noted June 7.

STRUCTURAL STEEL WORK

Proposed Work

Neb., Center—See "Bridges."

BIDS DESIRED

W. Va., Charleston—See "Bridges."

Kan., Hays—See "Bridges."

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**S. C., Camden**—See "Bridges."

REINFORCED CONCRETE

Proposed Work

R. I., Woonsocket—See "Bridges."

N. Y., Buffalo—See "Industrial Works."

N. J., Atlantic City—See "Miscellaneous."

N. J., Newark—See "Industrial Works."

Pa., Uniontown—See "Bridges."

Fla., Dunnellon—See "Industrial Works."

Neb., Gering—See "Bridges."

Neb., North Platte—See "Bridges."

N. D., Minot—See "Water-Works."

Wash., Port Orchard—See "Bridges."

N. S., Annapolis, Royal—See "Miscellaneous."

Ont., Ottawa—Office—See "Buildings."

Bids Desired

W. Va., Weston—See "Bridges."

Indiana—See "Bridges."

Ia., Ft. Dodge—See "Bridges."

Kan., Westmoreland—See "Bridges."

Cal., San Diego—See "Sewers."

Cal., Waterford — See "Excavation and Dredging."

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Mass., Lynn**—See "Bridges."

★**Pa., Reading**—See "Bridges."

★**Va., Fairmont**—See "Bridges."

★**O., Dayton**—See "Water-works."

★**Mich., Grand Haven**—See "Streets and Roads."

★**Cal., San Diego**—See "Miscellaneous."

★**Cal., Woodland**—See "Excavation and Dredging."

Ont., Tansley—See "Bridges."

STREETS AND ROADS

Proposed Work

R. I., Providence—City plans to curb portions President and Yale Aves., Bend, Crimea, Lawrence, Waterman, and Whitford Sts. M. H. Bronsdon, city engr.

N. Y., Buffalo—City plans to repave portion Humboldt Pkway. G. H. Norton, city engr.

N. J., Belvidere—Warren Co. plans paving road, from Bloomsbury to Stewartsville, 2¾ mi., macadam. About $10,000.

N. J., Elizabeth—Bd. Freeholders, Union Co., plan state highway in portion Chestnut St., Roselle. About $60,000.

N. J., Paterson—Bd. Freeholders Passaic Co. plan to pave Rifle Camp Rd., macadam. G. Ferguson, co. engr.

N. J., Vailsburg—(Newark P. O.)—City plans to pave Sanford Ave., Grove St., and South Orange Ave.

Pa., South Brownsville — (Official) — Boro. plans grading and paving portions 2nd and 18th Sts.

Va., Bristol—(Official)—City to sell $20,-000 bonds Sept. 29 for street improvements. C. Belew, clk. Noted Sept. 20.

Streets and Roads (Continued)

Va., Norfolk—Norfolk-Carolina Highway Assn., recently organized, plans to build highway to connect Norfolk and Elizabeth City, N. C. E. Wolcott, Seaboard National Bank Bldg., Norfolk, pres.

Va., Richmond—City plans to improve streets, roadbeds and sidewalks. About $50,000. C. E. Bolling, city engr.

W. Va., Charleston—Kanawha Co. sold $90,000 bonds to build hard roads in Loudon Dist. G. Copehaver, pres. co. court. Noted May 17.

W. Va., Stealey Heights—(Clarksburg P. O.)—City to sell $15,000 bonds Oct. 12 paving Stealey, Hartland, Magnolia and Lynn Aves., 4th and Traction Sts., brick and concrete. L. A. Hess, recdr. Noted Sept. 20.

S. C., Greenville—Greenville and Spartanburg Co. Comrs., Spartanburg, plan to build new road from Greenville to Spartanburg, via Reidville. A. Tull, Spartanburg, engr.

Georgia—State Highway Comn., Atlanta, plans to build Atlanta-Macon Highway. About $180,000. T. E. Patterson, chn.

Ga., Decatur—De Kalb Co. plans to improve Shallowford Highway leading to Camp Gordon in return for reconstruction of Peachtree Rd., which will be financed by U. S. Government.

Ga., West Point—City sold $20,000 bonds to pave streets. Noted June 28.

Ala., Mobile—Mobile Co. election soon to vote on $400,000 bond issue to build roads.

Miss., Biloxi—City defeated $40,000 bond issue to improve streets. Noted Aug. 23.

La., New Iberia—City election Oct. 16 to vote on $75,000 bond issue to build good roads.

La., Shreveport—Caddo Parish Police Jury plans paving 5-mi. road. Address Parish Engr., Shreveport.

La., Thibodaux—Lafourche Parish election Oct. 23 to vote on $25,000 bond issue to build roads, Rd. Dist. No. 3.

Tenn., Murfreesboro—City plans to improve portion West Main St. About $25,000.

Tenn., Nashville—City election Sept. 27 to vote on $180,000 bond issue to open, widen, extend, and pave streets and alleys and $25,000 to build gutters. W. W. Southgate, city engr.

Ky., Poor Fork—See "Industrial Works."

O., Cincinnati—Cuyahoga Co. Comrs. passed ordinance to appropriate $152,131 for road improvements and $46,918 for bridges.

O., Cincinnati—City passed ordinance to pave portion Harrison Ave. F. Krug, city engr.

O., Elyria—See "Sewers."

O., Lima—City plans improving north and West High, Main, North Pierce, Baker and Buckeye Alleys, South West, Marmet and Dater Sts. About $40,000. C. Bryson, city engr.

O., Napoleon—Henry Co. sold $113,950 bonds to improve roads.

O., Youngstown—Council passed ordinance to issue $35,000 bonds to widen East Federal St. F. M. Lillie, city engr.

Ind., Evansville — Vanderburg Co. sold $11,000 bonds to improve roads. W. Thrall, co. treas.

Ind., Ft. Wayne—Allen Co. to sell $46,000 bonds to improve highways. W. R. Ranke, treas.

Ill., Belleville—St. Clair Co. plans to pave portions East St. Louis-Springfield Rd. About $15,100.

Ill., Butler—City plans to pave portions North Main, North Delaware, South Delaware, East Dakota and Lyon Sts.

Ill., Carlinville — Maconpin Co. election about Dec. 1 to vote on $155,000 bonds to complete St. Louis-Springfield hard road through county.

Ill., Edwardsville—Madison Co. election Nov. 20, to vote on $500,000 bonds for highways.

Ill., Galesburg—Knox Co. voted $10,512 bonds to meet equal amount alloted to county to build state-aid road.

Ill., Geneva—Bd. Supervs. Kane Co. to appropriate $93,000 paving Lincoln Highway from Cook Co. line to Fulton, 100 mi.

Ill., Lewistown — Fulton Co. Supervs. plan to build state aid road between St. David and Bryant.

Ill., Murphysboro—Jackson Co. defeated $340,000 bond issue to build roads. Noted Sept. 13.

Ill., Quincy—Adams Co. Supervs. voted $30,000 for street and bridge improvements. L. Boyer, supt. highways.

Ill., Springfield—Sangamon Co. election Nov. 6 to vote $500,000 bond issue to build state and Federal aid roads.

Ill., Toledo—Cumberland Co. election Oct. 23 to vote on $95,000 bond issue to pave National Rd.

Wis., Stevens Point—City soon lets contract paving Whiting St. and Seth Ave., concrete, 4800 ft., 15 ft. wide; $17,000 bonds sold for work. F. M. Playman, chn. st. comn. Noted Sept. 6.

Ia., Iowa City—City plans paving Newton Rd., 7800 sq.yd. brick or bituminous, 54 lin.ft. cement curb. About $26,000. S. M. Hands, engr.

Ia., Marion—Linn Co. plans paving and grading roads. About $276,000. H. R. Churchill, co. aud.

Ia., Waterloo — Bd. Supervs. Blackhawk Co. voted $100,000 for surfacing roads with gravel. This amount, together with state and federal aid, and other contributions will make about $244,000 available for road work during next 2 years.

Kan., Hutchinson — Reno Co. plans $3,000,000 bond issue to build 154 mi. hard surface roads, monolithic brick.

Mo., Linn—Osage Co. election Oct. 16 to vote on $200,000 bonds to build roads and bridges.

Ark., Ft. Smith—City soon lets contract paving North 10th and South 9th Sts., asphaltic concrete, 5-in. concrete base, 250-ft. concrete curb. About $20,000. W. H. Evans, city engr.

Ark., Magnolia—Columbia Co. Comrs. had plans prepared by State Highway Comn., Little Rock, 14 mi. roads, from here to Waldo and Lafayette Co. line. About $65,000.

Ark., Marion—Crittendon Co. plans to build 10-mi. road from Earle to Heafer, to be known as Improv. Dist. No. 2.

Ark., Waldron — Scott Co. Comrs. had plans prepared by State Highway Comn., Little Rock, for 32-mi. road to extend to Oklahoma state line, and Waldron and Sebastian Co. line. About $75,000.

Tex., Angleton — Brazoria Co., Freeport Rd. Dist. No. 23, voted $200,000 bonds to pave roads, tarvia.

Tex., Austin—See "Sewers."

Tex., Barstow—Ward Co. Rd. Dist. No. 1, election Oct. 13 to vote on $60,000 bond issue to build streets.

Tex., Corsicana—Navarro Co., Richland Rd. Dist., voted $80,000 bonds build highway to connect Richland with Colorado-Gulf Highway. Noted Aug. 30.

Tex., Corsicana — Navarre Co. Comrs. voted $200,000 bonds for roadwork in Rd. Dist. No. 1. Noted Aug. 30.

Tex., Daingerfield — Morris Co., Omaha Precinct, voted $35,000 bonds to build roads.

Tex., Eastland—Eastland Co. voted $130,000 bonds to build roads in Dist. No. 1. Noted Aug. 30.

Tex., Harlingen—City sold $10,000 bonds to build roads.

Tex., Jasper—Jasper Co. election Oct. 13 to vote on $250,000 bond issue for roadwork.

Tex., Palestine—Anderson Co., Rd. Dist. No. 2, voted $20,000 bonds to improve roads. Noted Aug. 30.

Tex., Port Lavaca—(Official)—Calhoun Co. Rd. Dist. No. 2 plans new election, Oct. 20, to vote on $75,000 bond issue to build and improve roads. Former election declared invalid. Noted Sept. 13.

Tex., San Angelo—Tom Green Co. election Oct. 20 to vote on $200,000 bond issue to improve roads. Noted Sept. 13.

Tex., Sinton — San Patrico Co. Comrs. plan road in Dist. No. 3. About $70,000. F. L. Clendening, secy. rd. dist.

Okla., Ardmore—Carter Co. voted $200,000 bonds for good roads.

Okla., Ardmore — Carter Co., Hewett Twp., to issue $70,000 bonds to build roads.

Okla., Ardmore — Council passed ordinance to issue $17,396 bonds to improve streets. A. B. Payne, city engr.

Okla., Holdenville — Hughes Co. Comrs. voted $73,000 bonds for roads, bridges and culverts in Dustin Twp.

Idaho, Bonners Ferry — Boundary Co. voted $70,000 bonds for highway work. Noted Aug. 23.

Idaho, Burley—City election Oct. 7 to vote on $42,000 bond issue for paving and other improvements. E. C. Davis, city

Utah, Beaver—City election soon to vote on $50,000 bond issue to build roads.

Washington — State Highway Comn., Olympia, plans improving 27 mi. Blewett Pass with county and Federal aid. About $70,500 available for work now.

Washington — State Highway Comn., Olympia, rejected bids, paving 2 mi. Sunset Highway. Noted Aug. 30.

Wash., Aberdeen—City plans boulevard along Chehalis River. About $57,000. L. H. Kelsey, city engr.

Wash., Bellingham—Whatcom Co. Comrs. receive bids about January, paving 36-mi. road, 1- or 2-course concrete. About $100,000 to $500,000. Chas. Lindberry, co. engr.

Wash., Ellensburg—City plans paving 3 highways, from business district to city limits. About $35,000. A. Edwards, city engr.

Wash., Seattle—King Co. Comrs. rejected bids building Auburn-Enumclaw Highway No. 11-C. Noted Sept. 20.

Wash., Seattle—City had plans prepared paving portions 6th Ave., $37,966; Utah Ave. and Forest St., $48,793. A. H. Dimock, city engr. Noted Apr. 19.

Oregon—State Highway Dept., Salem, plans grading 10.8 mi. road between Myrtle Creek and Dillard, Douglas Co., 4.9 mi. Wolf Creek Hill, Josephine Co., both projects on Pacific Highway. About $173,648 and $83,600 respectively. U. S. Government aid to be asked for work.

Oregon — State Highway Comn., Salem, plans to build Lower Columbia River Highway, through Hood, Wasco and Sherman Cos. Comrs. will sell $500,000 of $6,000,000 bonds voted for highway work last June for this portion of highway. Noted Aug. 2.

Oregon — State Highway Comn., Salem, rejected bids, 33-mi. highway. Noted Aug. 23.

Ore., Canyon City—Grant Co. election soon to vote on $35,000 bond issue to build roads.

Ore., Gold Beach—Curry Co. plans to issue $100,000 bonds for highway work.

Ore., Toledo—Lincoln Co. election Oct. 2 to vote on $200,000 bond issue for road work. Noted Aug. 23.

Cal., Exeter—City having plans prepared by W. D. Watt, engr., paving Visalia Rd., Orange and Filbert Aves., South D, E, F and Pine Sts. About $5 per running foot pavement 50 ft. wide and $1.75 for pavement 16 ft. wide.

Cal., Los Angeles—City Council passed ordinance to improve portions Reseda, Ventura and Wilton Sts. A. C. Hansen, city engr.

Cal., Los Angeles—City rescinded contract let to W. M. Ledbetter, Pacific Electric Bldg., improving Sherman Dr. New bids. Noted Sept. 6.

Cal., Riverside—(Official)—Riverside Co. lets contract in January for 14 mi. graded and surfaced roads. R. W. Waterman, Blythe, engr., road dist. improv. Nos. 2 and 3.

Cal., San Diego—City had plans prepared paving portion Utah St., concrete. About $23,659. G. Cromwell, city engr.

Cal., Santa Barbara—Santa Barbara Co. lets contract about Oct. 1, improving ½ mi. road connecting Santa Rosa with State Highway.

Cal., Visalia—Tulare Co. having plans prepared following division of highway system: Tulare-Lindsay; Porterville-Worth; Lindsay-South; Merryman-Lemon Cove; Porterville-Woodville; Yettem-Elderwood; and Elderwood-Woodlake.

BIDS DESIRED

Massachusetts—(Official)—Until Oct. 2, by State Highway Comn., Boston, for 5000-ft. highway in Stockbridge Twp.

Conn., Hartford—(Official)—Until Sept. 28 by C. J. Bennett, state highway comr., building roads in various twps; advertised in this issue.

N. J., Jersey City—(Official)—Until Oct. 2, by Bd. Comrs. paving Central Ave., involving 30,035 sq.yd. asphalt and 20-in. c.i. water mains, cost, $105,643; also resurfacing and repaving Congress St., Belgian block. C. A. Van Kuren, city engr. Noted Sept. 20.

Streets and Roads (Continued)

N. J., Newark—Until Oct. 4, by Bd. St. & Water Comrs., paving portions Johnson Ave., asphalt, 6-in. concrete foundation. M. R. Sherrard, city engr.

N. J., Paterson—Until Oct. 24, by Bd. Freeholders Passaic Co. improving 2½ mi. Union Ave. from Paterson to Little Falls. G. Ferguson, co. engr.

N. J., Westfield—Until Oct. 1, by City improving East Broad St., bituminous macadam shoulders and treating pavement with liquid asphalt. A. W. Vois, city engr.

W. Va., Huntington—See "Sewers."

W. Va., Stealey Heights—(Clarksburg P. O.)—Until Oct. 12, by City paving, grading, and curbing portion Stealey and Duncan Aves. and Davis St. and alleys, brick and concrete. About $15,000. L. D. Mitchell, mayor. Noted Sept. 20.

Ky., Pikeville—Until Nov. 5, by City, for street paving. About $30,000.

O., Cincinnati—Until Oct. 2, by E. Von Bargen, purch. agt., for 30,000-gal. coal-tar bituminous binder for laying bituminous concrete pavements.

O., Cleveland—Until Oct. 3, by City, grading, draining, curbing and repaving 2 portions Woodhill Rd. R. Hoffman, city engr.

O., Elyria—(Official)—Until Oct. 3, by M. M. Wilcox, dir. pub. serv., paving portions Grant, Ohio and other streets. C. M. Theobald, city engr. Noted June 14.

Mich., Bad Axe—Until Oct. 1 by F. Bluette, clk., Fair Haven Twp., Hudson Co., 5-mi. trunk line macadam road, 16 ft. wide.

Ill., Granite City—(Official)—Until Sept. 29, by Morriss Realty Co., grading a Subdivision, 65,000 yd.; advertised in this issue.

Ill., Mendota—Until Oct. 8, by Bd. Local Improv., brick pavement, 5-in. concrete foundation and cement grout filler on various streets. About $36,100. C. Wedner, city clk.

Wis., West Allis—Until Oct. 6 by City grading Lincoln Ave. and George St. E. G. Orbert, city engr.

N. D., Bismark—Until Oct. 1, by C. L. Burton, city aud., 6550 yd. creosoted wood block, bitulithic or sheet asphalt paving.

Mo., Charleston—(Official)—Until Oct. 3, by City Clk., paving streets involving 9725 cu.yd. excav., 16,807 lin.ft. curb, 3126 sq. yd. 1-course concrete pavement, 27,683 sq. yd. 4-in. concrete base and 27,683 2-in. asphaltic concrete, wearing surface, 800 lin. ft. concrete header and changing 24 manhole tops in sanitary sewerage system. Noted July 5.

Mo., Jefferson City—(Official)—Until Oct. 5, by Cole Co. Court, for new public road leading to New Decatur Bridge; also 2 side-road connections, Sects. 25 and 26, Twp. 43, Range 14; road in Sect. 27, Twp. 44h. Range 11, including several concrete culverts and laying vitr.-pipe culverts. E. F. C. Harding, co. highway engr. Noted Aug. 9.

Cal., Modesto—Until Oct. 9, by H. Benson, clk. Stanislaus Co., building 16.67 mi. concrete pavement, 2.28 mi., Hickman-Thalheim Rd., 8.22 mi. Waterford Rd., and 5.57 mi. Oakdale-Waterford Rd.

Cal., Visalia—Until Oct. 5, by G. R. Prestidge, Clk., Tulare Co., building Dinuba-Kingsburg, Exeter-Merryman, Tulare-Paige and Porterville-Woodville divisions county highway system.

Ont., Finch—Until Oct. 1, by Dundas, Stormont and Glengarry Cos., Finch, for 60 mi. roads. J. G. Cameron, co. rd. supt.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★Me., Bangor—City let contract for 1-mi. stone-base gravel-surface road to M. Hughes, Bangor, $11,510.

Massachusetts—State Highway Comn., Boston, received low bid section highway in Raynham, from J. McCormick, 315 Taunton Ave., $10,848.

★Mass., Boston—City let contract surfacing 36,161 sq.yd. sheet asphalt, on South, Harvard, Beacon, North Russel and Bowdoin Sts., Brighton Ave. and Maverick Sq., to Bermudez Co., 246 1st St. About $111,-542. Noted Sept. 20.

★Mass., Brighton — (Boston P. O.) — Dept. Pub. Wks., Boston, let contract artificial stone sidewalks on Brooks, Holton, Fairbanks, Mapleton and Market Sts., to J. F. Lynch, 47 Claybourne St., Dorchester, $13,899.

★Rhode Island—State Rd. Pub. Wks., Providence, let contract rebuilding section East Main Rd., to J. McCormick, 315 Taunton Ave., bituminous macadam, East Providence, $68,727. Noted Sept. 20.

N. Y., Albany—E. Duffey, state highway comr., 55 Lancaster St., received low bids building roads, various counties, as follows: Rd. No. 5590, Lewiston Hgts.-Lewiston, Niagara Co., 0.61 mi., F. E. Dean, Youngstown, $21,482; Rd. No. 1315, Cambria-Wilson, Niagara Co., 8 mi., Elmer J. Latus, Albany, $62,560; Rd. No. 5547, Whitesboro-Carey Corners, Oneida Co., 0.70 mi., Wm. P. McDonald Constr. Co., Lakeland, Fla., $20,732; Repair Contr. No. 1127, Road No. 5044, Mexico-Union Sq., Part 1, Oswego Co., Floyd H. Wells, Savannah, $10,359, Richard Hopkins, Troy, $10,845. Noted Sept. 6.

N. Y., New York—(Official)—M. M. Marks, boro. pres., received low bids regulating and paving West 123d St., sheet asphalt on concrete foundation, from Cleveland Trinidad Paving Co., Flushing, L. I., $10,204; Asphalt Constr. Co., 297 Madison Ave., $10,207; Davney Asphalt Co., 52 Vanderbilt Ave., $10,539.

★N. Y., Yonkers—City let contract paving portions South Bway., asphalt block, to J. Kearns, 50 Church St., New York City, $60,000. Noted Sept. 13.

★N. J., Lodi—Boro. let contract paving and curbing North Main St. to Dyer, Kane & Co., 12 Lexington Ave., Passaic, $12,124.

★Pa., Aspinwall—City let contract paving and improvements at Aspinwall Pumping Sta. to J. F. Casey, Oliver Bldg., Pittsburgh, $19,000.

★Pa., Hughestown — Boro. let contract paving Parsonage St. to O'Brien Bros., Avoca, $24,935.

★Pa., Phila.—Dept. Pub. Wks. let contract improving streets as follows: McNichol Paving Co., 1723 Cherry St., portion Northeast Blvd., $110,484; E. H. Vare, Lincoln Bldg., League Island Park, $45,900, Passyunk Ave., $10,217; Phila. Paving Co., and Cunningham Paving & Constr. Co., both of 1345 Arch St., portions Upland and 68th Sts.; Barbour Asphalt Co., Woolworth Bldg., New York City, Courtland, Louden, 57th, Warrington, Willows, and 7th Sts., $49,100; 28th St., Mack Paving & Constr. Co., Sedley St. Noted Aug. 30.

★Pa., Pittsburgh—See "Sewers."

★Va., Rustburg—Bd. Supervs. Campbell Co. let contract building 11-mi. bituminous macadam road to McKinney Bros., Inc., Peoples Bank Bldg.; J. R. Ford & Co., 1223 Foyd Ave., Virginia Constr. Co., Peoples Bank Bldg.; W. T. Jones, 216 7th St.; S. B. Bennington, 911 Cabell St., all of Lynchburg.

W. Va., Parkersburg — (Official) — City received low bids paving Ann, Spring and Charles Sts., from Graham Bros., 516 Julian St., George, 20th, 22nd and Covert Sts., Kennedy & Son, Parkersburg. Noted Sept. 6.

★N. C., Louisburg—City let contract 40,-000 sq.yd. paving to A. G. Lassiter & Co., Oxford, $135,000. Noted Sept. 13.

★S. C., Spartanburg — Spartanburg Co. Highway Comn. let contract 8.8-mi. top soil road to Blankenship & Son. About $124,-500 available for work.

★Ala., Birmingham—City let contract to Vibrolithic Constr. Co., Terminal Bldg., Dallas, paving portion Ballard Ave., $11,-706; Englewood Ave., portions, $6981; Bishop Ave., $9171; Texas Bitulithic Co., Praetorian Bldg., Dallas, Tex., Holmes St., $23,946; Forney Ave., $26,746; Bramley-Lanham Paving Co., Knight St., $11,278; Standard Eng. Co., 113 Martin St., Dallas, Tex., 7th St., $11,786.

★Miss., Carthage—Leake Co., Edinburg Rd. Dist., let contract 10.78 mi. gravel road to Cunningham & Tate, Brooksville. Noted June 14.

★La., Amite — Tangipahoa Parish Rd. Dist. let contract 13.3 mi. gravel and dirt highway from Fluker to Mississippi state line to S. A. Gano, $70,000.

★La., New Orleans—City let contract shell road on portion Madrid St. and Franklin and Paris Ave. to H. Reynolds, Maison Blanche Bldg. Noted Aug. 23.

★Tenn., Cleveland—City let contract paving streets to West Constr. Co., 10th and Market St., Chattanooga, $72,130.

Tenn., Hohenwald—Lewis Co. Comn. received low bid 30-mi. road, involving 12,000 cu.yd. excav., from Humphrey & Schenderman, Hohenwald; $100,000 available for work. Noted Aug. 23.

★Ohio—State Highway Comn., Columbus, let following road contracts: Thos. Dalton, Winchester, Adams Co.; T. J. Connell, Cambridge City, Ind., 2 sections Hamilton-Middleton Rd., monolithic brick, Butler Co., $77,000 and $82,000 respectively; Delaware Blue Limestone Co., Delaware, Sect. "A," Delaware-Prospect Rd., $56,000; Wilson Engr. Co., Xenia, Hancock Co., $36,500; L. H. Young, West Austintown, Akron-Youngstown Rd., Mahoning Co., $25,000; Burnett & Christian, Rockford, Mercer Co., $30,000; B. Mango, Niles, Monroe Co., $12,-000; J. A. Single, Zanesville, Muskingum Co., $15,000; J. S. Neff, Circleville, Lancaster-Circleville Rd., $22,000; L. Garrett, Kent, portion Akron-Youngstown Rd., concrete, $47,000; Brewer, Tomlinson & Brewer, Chillicothe, Ross Co., $43,000; I. Putnam, Van Wert, Piqua Rd., Shelby Co., rein.-conc., $23,000; Seiple & Wolfe, Youngstown, Sect. "G," Ravenna Rd., Stark Co., bitulithic macadam limestone top, $54,-000; S. Baughman, Marysville, Union Co., $33,000; L. Smith, Leipsic, Allen Co., $25,-000; Kelley Bros., Portsmouth, Jackson-Portsmouth Rd., Scioto Co., $25,000; J. C. Devine Co., Alliance, portion Lincoln Highway in Columbiana Co., Madison Twp., $108,000. Noted Sept. 13.

★O., Cincinnati—City let contract paving portion Maple Leaf Ave. to Kirchner Constr. Co., 221 West 9th St., $19,510. Noted Sept. 13.

★O., Dayton — City let contract paving East 3rd St., to E. Ryan, Springfield, $20,-226; removal of bridge at canal, substitution of culvert, and paving Keowee St. to T. P. Strack, 31 Goodale Bldg., Cincinnati, $47,085.

★O., Fostoria—City let contract grading, paving, curbing and building sewers to Modern Constr. Co., Fremont; Brubaker & Peter, Fostoria; Bugler & Anderson, Fostoria; about $47,395.

O., Hamilton—City received low bids paving Main St. and Grand Blvd., from Andrews Asphalt Paving Co., Reutschler Bldg., Federal Asphalt Paving Co., 316 Reutschler Bldg., A. Wirtz Transfer Co., 5th and Maple Sts. Noted June 14.

★O., Newark—City let contract paving Neal Ave., Evans and St. Clair Sts., to Federal Asphalt Paving Co., 316 Reutschler Bldg., Hamilton, $23,376.

O., Springfield—City received low bids paving streets (a) sheet asphalt, (b) trinidad, (c) aztex or texico, (d) asphaltic concrete as follows: R. J. Kavanaugh, portion Kenton St., (a) $7878; (b) $7945. Stanton Ave., (a) and(b) $24,969; (c) $22,549; Fountain Ave., (a) $24,994; (b) $25,440; Southern Ave., (d) or (c) $5342. (b) $5465; Mulberry St., (c) $19,069; (b) $19,365; Western Ave., (a) or (c) $36,721; (b) $37,721; Grand Ave., (c) $16,132; (b) $16,696; (d) $13,207; J. McHugh, 1340 South Penn St., Phila., Kenton St., (c) $8125; (b) $8195; Mulberry St., (a) or (c) $18,929; (b) $19,299; Western Ave., (c) $37,363; (b) $33,913; Grand Ave., (a) or (c), $15,988; (b) $16,131; Caffrey & Cooney, portions Fountain Ave., (a) or (c) $24,994. Noted Sept. 6.

Ind., Indianapolis—City received low bid paving portion South Capitol Ave., from Marion Co. Constr. Co., 1600 South West St., $9.10 per lin.ft. asphalt and stratified limestone, $9.25, asphalt and granite curb, $9.60; brick and stratified limestone curb; $9.75, brick and granite curb.

★Ind., South Bend — City let contract paving Dubail Ave., Mexican asphalt concrete, to A. H. White Constr. Co., 1600 Ry. Ex. Bldg., $34,434. Noted Aug. 2.

★Mich., Detroit—Bd. Pub. Wks. let contract to Detroit Asphalt Paving Co., McGraw Bldg., paving, grading and curbing Maxwell Ave., asphaltic concrete, $19,425, Freer Ave., $12,875; F. Orath & Son, 309 Free Press Bldg., Lafayette Ave., $64,090; Dragoon Ave., 1-course concrete, $25,537; Otis Cement Constr. Co., 806 Hammond Bldg., paving various alleys, $17,800.

★Mich., Grand Haven—Ottawa Co. let contract 2-mi. concrete road, including grading, culverts, and 2 concrete bridges in Plainfield and Alpine Twps., to Terbeck & Bronkhorst, $31,994.

★Ill., Chicago—Cook Co. Comrs. let contract building Western Ave. Rd., Bloom and Rich Twps., to J. A. Sackley, 133 West Washington St., $14,125; Cicero Ave. Rd., Stickney Twp., to P. C. Sullivan, 105 Sawyer Ave., La Grange, $18,219.

Streets and Roads (Continued)

Ill., Elgin—(Official)—City received low bid paving Douglas Ave., 4500 sq.yd. asphaltic concrete, from McCarthy Improv. Co., 220½ Main St., Davenport, Ia., $9695; River St., 7450 sq.yd. brick, Illinois Hydraulic Stone and Constr. Co., $23,162. Noted Sept. 20.

★**Ill., Frankfort Heights**—(Official)—City let contract 20,000 sq.yd. 6-in. concrete paving to Western States Constr. Co., 782½ Brandeis Bldg., Omaha, $48,898. Noted Sept. 13.

★**Ill., Rockford**—City let contract paving portion Greenwood Ave., macadam, to F. K. Carrico, 1109 Kilburn Ave., $18,839.

★**Wis., Ashland**—City let contract paving West 9th St., bitulithic, to General Contg. Co., Plymouth Bldg., Minneapolis, $27,000.

★**Wis., Chippewa Falls**—Bd. Pub. Wks. let contract paving portions North Main and Willow Sts. to Cast Stone Constr. Co., Eau Claire. Noted Aug. 23.

★**Ia., Des Moines**—Polk Co. let contract paving 58th St., monolithic brick, to Akin & Flutter, Des Moines, $201,132.

★**Ia., Ottumwa**—(Official)—City let contract concrete paving to J. C. Blunk, Ottumwa, $2.40 per sq.yd.

★**Minn., Duluth**—City let contract paving portions Central Pl. to A. N. Nelson, Duluth, $11,292.

★**Kan., Great Bend**—(Official)—City let contract paving Williams Ave., 20,000 sq. yd. asphaltic concrete, to Watts & Amerman, Salina, $35,000. Noted Sept. 6.

★**Kan., Independence**—City let contract paving portions 3rd St., concrete base, 1 layer brick and asphalt filler, to J. K. Shinn, Neodesha, $60,256.

★**Neb., Ashland**—City let contract paving, to Abel Constr. Co., 318 Terminal Bldg., Lincoln, $39,920.

★**Neb., Central City**—City let contract paving in Dist. No. 2, asphalt, to E. D. Tyner Constr. Co., $25,000.

★**Mont., Butte**—City let contract to R. Metcalf, Butte, paving portions Main St., creosoted wood block, $23,868, Wyoming St., $15,882. Noted Sept. 6.

★**Mont., Ronan**—City let contract macadamizing and curbing streets and installing conduits to Markus & Covell, Ronan, $17,500.

★**Tex., Dallas**—City let contract to Vibrolithic Constr. Co., Terminal Bldg., paving portions Ballard, Englewood and Bishop Aves., $1.62 per sq.yd., Texas Bitulithic Co., Praetorian Bldg., Holmes St. and Forney Ave., $2.30 per sq.yd., Bramley-Lanham Paving Co., Knight St., $0.98 per sq.yd., Standard Eng. & Contg. Co., 113 Martin St., 7th St., $11,786.

★**Idaho, Wallace** — (Official) — City let contract paving in Dist. No. 7 to H. J. Kaiser, 312 Colby Bldg., Everett, Wash. About $12,000. Noted Aug. 30.

Washington—State Highway Comn., Olympia, received low bids 5-mi. Inland Empire Highway, from C. N. Pentecost, Walla Walla, $32,878, G. L. Stickler, Uniontown, $34,812. Noted Aug. 30.

Oregon—State Highway Comn., Salem, let contract road from Oregon City to Canby, 8 mi., to Oregon-Hassam Paving Co., Bd. Trade Bldg., Portland, $145,721.

★**California**—(Official) — State Highway Comn., Sacramento, let contract grading roads in San Diego Co. to W. M. Ledbetter; Pacific Electric Bldg., Los Angeles, $27,642; Shasta Co., Palmer & McBryde, Hooker & Lent Bldg., San Francisco, $59,541. Noted Sept. 20.

★**Cal., Richmond**—City let contract improving Standard Ave. to L. L. Page, 8th and Bissell Sts., $13,105.

★**Cal., San Bernardino**—(Official)—City let contract paving South Arrow Head Ave. to Highway Constr. Co., Highland; about 11c. per sq.ft., curbing 30c. per lin.ft. Noted Sept. 13.

★**Cal., San Jose**—(Official)—Santa Clara Co. let contract improving Bodfish Mill Rd., Dist. No. 1; Santa Clara and Alviso Rd., Dist. No. 4, to Kunze Contg. Co., Manx Hotel, San Francisco, $45,496. Noted Sept. 20.

Cal., San Jose—Santa Clara Co. received low bids improving San Aquino Rd., (a) topeka, (b) bitucrete, (c) oil macadam, from Raisch Improv. Co., Auzerais Bldg., (a) $22,245; E. M. Chadbourne, (b) $16,865; F. R. Ritchie, Chronicle Bldg., San Francisco, (a) $17,865; Western Constr. Co., (c) $16,600; B. Ransome, Grand Ave. and Harrison St., Oakland, (a) $20,800, (c) $16,584.

Cal., South Pasadena — (Official) — City received low bids paving Fremont Ave., concrete, from J. E. Haddock, 357 North Chester St., Pasadena, $20,369; J. M. Montgomery, Alhambra, $21,816; T. I. Breitenstein, 465 Van Wyck St., Pasadena, $22,980. Noted Sept. 13.

RAILWAYS—STEAM & ELECTRIC

Proposed Work

Pennsylvania—Pennsylvania R.R. plans to enlarge classification yards and local shops, also build 20 mi. new tracks, increase car-storage facilities, etc., in Columbia. About $3,000,000. A. C. Shand, Broad St. Sta., Phila., ch. engr.

Ohio—H. L. Doherty & Co., 60 Wall St., New York City, plans building electric railway from Toledo to Ft. Wayne, Ind., via Waterville, Grand Rapids, Napoleon, Defiance and other cities.

New Mexico—G. Estes, Deming, N. M., and associates, made surveys for 450 mi. railroad from Columbus to Farmington.

Texas—Gulf & Northern Ry., recently incorporated by B. F. Bonner, 1900 Main St., R. F. Redfield, 816 Gray Ave., and G. E. Davidson, all of Houston, and others, plans 24 mi. railroad from Burkeville to Bleakwood.

California—Pacific Electric Ry., Los Angeles, plans 13-mi. extension from Redlands to Yucaipa. J. M. McMillan, Los Angeles, genl. mgr.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Idaho**—Oregon-Washington R.R. & Navigation Co., Portland, let contract Pine Creek extension to Grant Smith & Co., Fernwald Bldg., Spokane, Wash., $400,000.

EXCAVATION AND DREDGING

Proposed Work

Ga., Athens — (Official) — Drainage — Beaver Dam D. D. No. 1 soon receives bids for district to drain 1600 acres. About $35,732. H. H. Hampton, comr. C. M. Straham, Athens, engr. Noted Sept. 13.

Ga., Athens—(Official)—Drainage—Clarke Co. soon lets contract building Shoal Creek D. D. No. 2 to drain 450 acres, involving 6½-mi. ditch, floating dipper dredge. R. E. Johnson, comr. W. D. Alexander, Charlotte, N. C., engr. Noted Sept. 13.

La., Monroe — Drainage — Quachita Co. election Nov. 20 to vote on $400,000 bonds to install system to drain 94,000 acres, involving 70 mi. ditches and 3,000,000 cu.yd. excav.

Minn., Madison—Ditch—Joint Bds. Comrs. of Lake, Minnehaha and McCook Cos. plan to build immense ditch to reclaim farm land in 3 counties. About $98,000. Address Clk., Lake Co., Madison.

Minn., Marshall — (Official) — Ditches—Lyon Co. soon lets contract constructing Co. Ditch No. 37, about $20,269; No. 38, $12,390 and No. 16, $39,356. O. H. Sterk, engr.

Minn., Marshall—(Official)—Ditch—Lyon Co. made surveys building Co. Ditch No. 29, all tile. About $50,000. O. H. Sterk, engr.

Minn., St. Peter—Ditch—Nicollet Co. will build Co. Ditch No. 29 to cost $13,000. W. H. Holtz, aud.

Wash., Seattle — Drainage — Carnation Products Co., Stuart Bldg., soon receives bids for system to drain 800 acres, involving 40,000 yd excavation and building of dyke. About $12,000. C. H. Kiehl, Central Bldg., engr.

Wash., Seattle — Drainage — King and Pierce Co. Comrs., Tacoma, plan election Oct. 20 to vote on formation proposed joint drainage district to drain 14,000 acres, partly in King and Pierce Cos.

Cal., Bakersfield—Irrigation — Kern Co. Farm Bureau appointed committee to have charge of movement for impounding flood waters of Kern River to irrigate several hundred thousand acres in Kern Valley.

Cal., El Centro—Irrigation—Dir. Imperial Irrigation Dist. directed C. K. Clarke, ch. engr., to make surveys and report on feasibility of building canal to carry 1200 sec.-ft. from main canal at point near Hanlon Heading to point near Siphon Drop on U. S. R. A. canal in California; also for canal to carry 8000 sec.-ft. from main canal near Hanlon Heading to U. S. R. A. canal near Laguna. Noted June 7.

Cal., Susanville—Irrigation—Honey Lake Valley Irrigation Dist., Lassen Co., plans system to irrigate 33,150 acres. About $43.90 per acre. L. F. Dozier, secy. W. L. Wales, engr.

BIDS DESIRED

Ill., Pittsfield—Canals—Until Oct. 5, by Comrs. Sny Island Levee D. D., building 3½-mi. canals, 30-ft. bottom, involving levee and auxiliary side ditches and 358,500 cu. yd. excav. H. Koeller, comr.

Ia., Estherville—Ditch—Until Oct. 1, by Emmet Co., building D. D. No. 108, involving 57,640 cu.yd. 6- to 30-in. tile. J. J. Klopp, aud.

Minn., Marshall—Ditch—Until Oct. 8, by Lyon Co., building Judicial Ditch No. 16, involving 56,317 ft. 5- to 30-in. tile, $38,267; No. 37, 29,156 ft. 5- to 24-in. tile, $7601; No. 38, 29,861 ft. 5- to 24-in. tile, $11,655.

Minn., St. Cloud—Ditches—Until Nov. 3, by Stearns Co., building Co. Ditches Nos. 42 and 43. N. Thomey, co. aud.

Minn., Willmar—Ditch—Until Oct. 10, by S. Nelson, aud.; Kandiyohi Co., building Co. Ditch No. 40. Noted Aug. 23.

Cal., Waterford—(Official)—Irrigation—Until Oct. 20, by Waterford Irrigation Dist., constructing drops, flumes, checks, side wastes, spills and siphons, involving placing of about 135,000 ft. B. M. of timber, 240 cu.yd. concrete 1040 sq.yd. cement plaster lining, 610 lin.ft. metal flume, 552 lin.ft. 36-in., 2330 ft. 30-in., 500 ft. 16-in. and 300 ft. 12-in. concrete pipe. J. R. Browder, secy.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Ga., Statham** — (Official) — Drainage—Barbers Creek D.D., Barrow Co., let contract 10 mi. open ditch to Thompson & Moseley, Inc., Atlanta. About $18,781. Noted Sept. 13.

★**Fla., Tallahassee** — Excavation — Bd. Comrs. Everglades D. D., Leon Co., let contract 6,000,000 cu.yd. earth and rock excav. from Miami Canal and 1,500,000 cu. yd. from South New River Canal to Bowers Southern Dredging Co., 914 Amer. Natl. Bank Bldg., Galveston, Tex.

★**La., Abbeville**—Ditches—Vermillion Co. let contract building drainage ditches involving 475,000 cu.yd. excav. to Angers & Masterpay, Kaplan.

★**Ia., Clarion**—(Official)—Drain—Wright Co. let contract building Drain No. 167 to McHose Sand and Tile Co., Boone, $44,295; No. 172 to G. F. Widman, Webster City, $14,455. Noted Sept. 13.

★**Ia., Red Oak**—(Official)—Ditch—Montgomery Co. let contract building Drainage Ditch No. 1 to O. P. Herrick, 810 Obs Bldg., Des Moines, $53,000. Noted Sept. 13.

★**Minn., Madison**—Ditches—Lacqui Parle Co. let contract Ditch No. 44 to Slater & Walden Bros., Madison, $21,000; No. 4 to Kohler Contg. Co., Frazee, open work, $0.1017 per cu.yd. C. Nelson, tile, $25,250. Noted Aug. 23.

★**Minn., Moorhead** — (Official)—Ditch—Clay Co. let contracts building Co. Ditch No. 41 as follows: excav. to King & Eichmiller, Frazee, $34,981; bridges to Jardine & Anderson, Fargo, N. D., $9189. Noted Sept. 6.

★**Minn., Olivia**—Ditch—Renville Co. let contract building judicial ditch as follows: main ditch to Northwestern Drainage Co., Grand Rapids, Wis., 91c. per cu.yd. Sect. No. 1, Lawrence Constr. Co., Grand Rapids, 101c., Sect. No. 2, Rood Constr. Co., Grand Rapids, Wis., 101c., tile work, Kircher Bros., Olivia, $149,750.

★**Minn., Worthington** — (Official)—Ditch—Nolbes Co. let contract Judicial Ditch No. 10 to J. J. Parish, Worthington. About $17,485.

★**Cal., Modesto**—Irrigation—Modesto Irrigation Dist. let contract enlarging main canal to H. E. McCaulay, $26,875. Noted Sept. 6.

★**Cal., Woodland** — Irrigation—Reclamation Dist. No. 108, Yolo and Colusa Cos., let contract concrete intake at Wilkins Slough, clearing of slough and ditching to Pacific Dredging Co., Flatiron Bldg., San Francisco. About $40,000.

INDUSTRIAL WORKS

Proposed Work

R. I., Providence—Eastern Film Co., 1100 Elmwood Ave., plans to rebuild film plant. About $60,000.

Industrial Work (Continued)

R. I., Providence—Portsmouth Constr. & Drydock Co., recently incorporated with $500,000 capital stock, plans shipbuilding plant. W. C. Cabell, 36 Cranston St., C. Moore, 221 Thames St. and Walter Curry, Chapel Pl., all of Newport, incorporators.

N. Y., Brooklyn—R. Freedman, 4185 Fulton St., had plans prepared for 1-story, 157 x 220-ft. brick garage, Tilden Ave. About $50,000. E. C. Georgi, 4185 Fulton St., archt.

N. Y., Brooklyn—Humboldt Coal & Ice Co., 169 Meserole Ave., had plans prepared by L. F. J. Weiher, archt., 271 West 125th St., New York City, for 1-story, 125 x 127-ft. brick garage, Humboldt and Scholes Sts. About $75,000.

N. Y., Brooklyn — Rosevale Realty Co. plans 4-story garage. L. Rosenberg, 189 Montague St., pres. Volckening & Holler, 82 Wall St., New York City, archts.

N. Y., S. I., Milliken—Downey Shipbuilding Corp., 120 Bway., New York City, purchased site formerly owned by Milliken Bros. and plans 120x400-ft. machine shop. About $75,000. W. Downey, pres.

N. Y., Buffalo—Keystone Warehouse Co., 541 Seneca St., had plans prepared for 5-story, rein.-conc. warehouse on Jefferson St. About $387,000.

N. J., Newark—American Can Co., 129 Bway., New York City, having plans prepared, 3-story, 100 x 300-ft. rein.-con. addition to plant on McWhorter St.

N. J., Newark—Butterworth-Judson Co., Ave. R, had plans prepared for 1-story, 67 x 225 ft. and 2-story, 45 x 234-ft. additions to plant. About $130,000.

N. J., Newark — Newark Gear Cutting Machine Co., 69 Prospect St., had plans prepared for 4-story, 45 x 50-ft. addition to plant. H. E. Eberhardt, pres.

Pa., Chester—Chester Shipbuilding Co., Market St. Wharf, acquired entire block of property at Front and 2nd Sts. and plans to extend shops and shipways.

Pa., Columbia—See "Railways."

Md., Baltimore—Maryland Metal Cross Tie Co., Munsey Bldg., plans 1-story, 200x400-ft. factory. About $100,000. T. W. Price, Woolworth Bldg., New York City, engr.

Va., Norfolk—American Chain Co., 430 Water St., subsidiary of American Chain Co., Bridgeport, Conn., plans new plant here. About $250,000.

Va., Norfolk—Linde Air Products Co., 30 East 42nd St., New York City, plans new plant here. Neff & Thompson, Seaboard Bank Bldg., Norfolk, archts.

Va., West Norfolk — Hampton Roads Shipbuilding & Drydock Co., 110 Bush St., Norfolk, acquired site here and plans new plant including shipways, machine shops, riveting works, etc. G. W. Feaga, pres.

Ga., Brunswick—See "Miscellaneous."

Fla., Dunnellon — Dunnellon Phosphate Co. plans rein.-conc. plant here. About $500,000.

Tenn., Nashville—See "Miscellaneous."

Ky., Poor Fork—United States Steel & Coke Co., 309 4th Ave., Cleveland, subsidiary of United States Steel Corp., plans to develop mines and build town here containing water supply, electric lighting and sewerage systems, sidewalks, tenements, schoolhouses and theaters. About $2,000,000.

O., Cleveland—American Auto Trimming Co., 880 East 72nd St., purchased site on Taft Ave. and plans 6- or 8-story factory.

O., Cleveland — G. H. Ritchie, Akron, plans to build automobile building at East 40th and Windsor Sts. About $75,000.

Ind., Richmond—Vulcan Spring Co., recently incorporated with $500,000 capital stock, plans to build 75x400-ft. factory. T. B. Jenkins, pres.

Mich., Detroit — Air-O-Flex Automobile Corp., 570 Penobscott Bldg., recently incorporated with $2,500,000 capital stock, plans to build new plant.

Mich., Detroit—Ben Siegel, c/o. Ben Siegel Co., 159 Woodward Ave., plans 10-story, 75x100-ft. garage. A. Kahn and E. Wilby, archts., Marquette Bldg., soon receives bids.

Ill., Chicago—Inter Ocean Refining Co., 171 North Green St., plans refinery and general distributing plant on 40-acre site at Joliet Rd and West 54th St. About $325,000.

Ill., Chicago—Union Specialty Machine Co., 300 West Kinzie St., plans 8-story factory.

Ill., Mattoon—Illinois Central R.R. plans roundhouse. About $100,000. A. D. Baldwin, 135 East 11th St., Chicago, ch. engr.

Wis., Green Bay—Oneida Motor Truck Co., Green Bay, soon lets contract 125 x 475-ft. plant, office building and transformer station. About $150,000. Foeller & Schober, 123 North Washington St., archts. Noted Sept. 20.

Wis., Madison—Cruiser Motor Car Co., 611-612 Gay Bldg., incorporated with $250,000 capital stock, plans factory. W. D. Curtis, 1102 Spraight St., pres.

Wis., Milwaukee — City plans to build power house at sewage disposal plant. About $700,000. T. C. Hatton, City Hall, ch. engr. sewerage comn.

Wis., Milwaukee — Cutler-Hammer Mfg. Co., 12th St. and St. Paul Ave., plans manufacturing and engineering building. About $250,000. H. J. Esser, Camp Bldg., archt.

Ia., Waterloo—Waterloo & Cedar Falls Union Mill Co. soon receives bids 3-story, 90x120-ft. grain elevator, warehouse and storage building. About $75,000 to $100,000. R. Leavitt, 4th and Water Sts., pres. M. B. Cleveland, 1st Natl. Bank Bldg., archt.

Minn., Minneapolis — Gas Products Co., 617 Plymouth Bldg., plans new carbon manufacturing plant. About $100,000.

Neb., Omaha—Omaha St. Ry. Co., Merchants' Natl. Bank Bldg., purchased site at 25th and Cummings Sts., and plans to build car house. About $100,000. A. H. Hogland, St. Paul, Minn., ch. engr.

Mo., Kansas City—Kansas City Light & Power Co., 1500 Grand Ave., has purchased 25-acre site on Missouri River, on which it plans to build a plant; main building, 266 x 600-ft., cost, $4,000,000, final structure, including equipment, $10,000,000, contract for work will soon be awarded. Sargent & Lundy, archts., Jackson and Michigan Blvds., Chicago, prepared plans.

Tex., Houston — Tidewater Milling Co., Houston, recently incorporated with $250,000 capital stock, plans new rice mill on ship canal. About $200,000. B. N. Garrett, 1110-1112 Union Natl. Bank Bldg., interested.

Tex., Texas City—Texas Resources Development Co., Texas City, increased capital stock from $4,400,000 to $6,000,000 and plans to build large iron and steel plant. H. H. Dickson, 1503 Fannin St., and R. S. Sterling Investment Co., 1603 Carter Bldg., both of Houston, interested.

Wash., Seattle—Alaska Gastineau Gold Mining Co., Alaska, representing eastern capital, plans large steel plant with subsidiary enterprises on Puget Sound. About $25,000,000. B. L. Thane, genl. mgr.

Wash., Seattle—Erickson Shipbuilding Co., Seattle, purchased 12-acre site on Duwamish Waterway and plans shipbuilding plant.

Wash., White Salmon — Northwestern Electric Co., Pittock Blk., Portland, Ore., plans large hydroelectric plant on White Salmon River. About $400,000. B. C. Condit, Portland, ch. engr.

Ore., Portland—Comn. of Pub. Docks soon lets contract for 1,000,000-bu. grain elevator. A. Hegardt, engr.

Cal., Los Angeles—Community Mfg. Co., Merritt Bldg., recently incorporated with $3,000,000 capital stock, plans new plant at San Fernando Blvd. and Southern Pacific R.R., including machine shop, assembling factory, drop forging plant, steel foundry, warehouse and office building.

Cal., San Diego — United States Steel Shipbuilding Co., Title Insurance Bldg., Los Angeles, recently incorporated with $3,000,000 capital stock by B. F. Graham, Title Insurance Bldg., and others, plans to build marine ways and machine shops here; also expend about $50,000 in dredging.

Cal., Wilmington—Wilmington Shipbuilding Co., 621 Investment Bldg., Los Angeles, leased property in east basin here, and plans new shipbuilding plant. About $500,000.

New Foundland, Harbor Grace — New Foundland Shipbuilding Co. had plans prepared by G. F. Pawling & Co., engrs., 1438 South Penn Sq., Phila., Pa., for shipbuilding plant. About $500,000.

Ont., Hamilton — Canadian Cotton Co., 352 McNab St., N., plans new factory addition. About $60,000.

Ont., London — H. J. Haley, St. Louis, plans to build rubber goods factory here. About $100,000.

Ont., Oshawa—Richmond Mfg. Co., 183 George St., Toronto, plans new plant here. About $60,000.

Ont., Sault Ste Marie—International Paper Co. plans to build pulp paper plant here. About $250,000.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Mass., Holyoke**—Deane Works, subsidiary of Worthington Pump & Machinery Corp., 200 Devonshire St., Boston, let contract 2-story, 150 x 154-ft. to Casper Ranger Co., 20 Bond St., Holyoke.

★**Pa., Phila.**—Baldwin Locomotive Wks., Broad and Spring Garden Sts., let contract 1-story locomotive shop addition on 15th St. to McClintic-Marshall Co., Pottstown. About $60,000.

★**Pa., Phila.**—Hires Condensed Milk Co., 913 Arch St., let contract 1-story, 150 x 642-ft. brick, steel and rein.-con. factory to J. L. Lewis, 38 Wall St., Binghamton. About $250,000.

Pa., Phila.—Philadelphia General Hospital, 34th St., received low bid for power plant from Standard Constr. Co., Drexel Bldg., $238,600.

***Pa., Phila.** — Taylor-Wharton Iron & Steel Co., 25th and Washington Sts., let contract 1-story, 120 x 280-ft. forge shop, 52nd St. to Crowell-Lundoff-Little Co., 1951 East 57th St., Cleveland. About $75,000.

★**Va., Glenlyn**—Appalachian Power Co., Bluefield, W. Va., let contract steam driven electric generating station on New River, between Virginia and Norfolk & Western R.R., to Hancock & Son, 1st Natl. Bank Bldg., Lynchburg. About $1,000,000. Noted May 10.

★**Ky., Clinton**—Illinois Central R.R. let contract new roundhouse and shop buildings to T. S. Leake & Co., 608 South Dearborn St., Chicago. About $100,000.

★**O., Akron**—W. J. Frank, I. O. O. F. Bldg., let contract 2-story, 70 x 200-ft. garage to Carmichael Constr. Co., 526 Hamilton Bldg. About $57,000.

★**O., Columbus**—Ohio State University let contract brick and steel powerhouse to E. H. Latham. About $85,000. Noted Aug. 16.

★**Mich., Detroit**—Ford Motor Co., Millen Rd., let contract blast furnaces on River Rouge, near here, to G. A. Fuller Co., 540 Penobscot St. About $20,000,000.

★**Mich., Detroit** — Standart Bros., Ltd., West Woodbridge St., let contract 6-story, brick, steel and stone warehouse to W. E. Wood Constr. Co., 1805 Ford Bldg.

★**Ill., Chicago**—American Cocoanut Butter Co., 2802-10 South Kilburn Ave., let contract 4-story, brick factory to Mueller Constr. Co., 179 West Washington St. About $50,000.

★**Wis., Milwaukee**—Globe Seamless Steel Tube Co., Burnham St., let contract 1-story, 50x480-ft. cooling-plant addition to J. D. Morrison, 625 69th Ave. About $50,000.

★**Wis., Milwaukee**—International Harvester Co., 606 South Michigan Ave., Chicago, let contract 2-story, 82x240-ft. core building to Dahlman Constr. Co., 912 Majestic Bldg. About $100,000.

★**Wis., Milwaukee** — Monarch Mfg. Co., Milwaukee, let contract new factory to Tullgren & Sons, 1616 Grand Ave. About $200,000.

★**N. D., Grand Forks**—Northern Packing Co., Grand Forks, let contract cooler and manufacturing plant, abattoir and power house to Splady, Albee & Smith, 1022 Plymouth Bldg., Minneapolis. About $225,000.

★**Utah, Ogden**—Globe Milling & Grain Co., Ogden, let contract grain elevator and flour mill to J. H. Waugh, Ogden. About $500,000.

★**Cal., Los Angeles**—H. L. Arnold, 601-9 West 7th St., let contract 2- and 3-story brick automobile building to Milwaukee Bldg. Co., 1006 Pabst Bldg., Milwaukee. About $425,000.

★**Cal., San Francisco**—Warehouse Investment Co. let contract 3-story, 137½ x 263-ft. warehouse to Lindgren & Co., Monadnock Bldg. About $175,000.

★**Ont., Hamilton**—Steel Co. of Canada, Harvey Lane, let contract coke oven plant to Wilputte Coke Oven Corp., 6 Church St., New York City. About $1,000,000 or $2,000,000.

★**Ont., Jordon Harbor**—Provincial Dept. Pub. Wks., let contract new power house to Tome Contr. Co., Kent Bldg., Toronto. About $50,000.

Industrial Work (Continued)

★**Ont., London** — Battle Creek Toasted Corn Flakes Co., Ltd., Dundas St., let contract mill and factory addition to Archibald & Holmes Excelsior Life Bldg., Toronto. About $75,000.

★**Ont., Walkerville**—Maxwell Motor Car Co., Woodward and Warrent Sts., Detroit, Mich., let contract new plant here to Canadian Bridge Co., Walkerville. About $140,000.

★**Sask., Saskatoon**—T. Eaton Co., Saskatoon, let contract brick and steel warehouse to Hazleton & Walm, 609 Electric Ry. Bldg., Winnipeg. About $125,000.

BUILDINGS

Proposed Work

N. H., Claremont—Hospital—G. H. Stowell Hospital plans. About $50,000. R. Clipston Sturgis, 120 Boylston St., Boston, archt.

Mass., Weymouth—Almshouse—Bd. Selectmen plan to rebuild almshouse recently destroyed by fire. About $50,000. J. W. Eldredge, supt.

Conn., Bridgeport—Lodge—Loyal Order of Moose plans to build at 651 State St. About $400,000.

N. Y., Albany—School—Bd. Educ. plans, 2-story. About $50,000. Fuller & Robinson, 95 State St., archts.

N. Y., Brooklyn—Nurses Home—Carson C. Peck Memorial Hospital having plans prepared by Ludlow & Peabody, archts., 101 Park Ave., New York, for 3-story, 60 x 100-ft., Troy Ave. and Crown St. About $50,000.

N. Y., Buffalo — Hospital — City Council plans $100,000 bond issue to complete West Farm Hospital.

N. Y., Glassboro—School—Bd. Educ. plans, 2-story. About $75,000. S. D. Beckett, 20 State St., pres. Moffett & Stewart, 30 North 3rd St., Camden, archts.

N. Y., Hague—Foxon Graphite Co., represented by J. Rodgers & Co., 25 Broad St., New York City, plans to build mining mill. About $500,000.

N. Y., New York—Home—Y. W. C. A. having plans prepared by L. E. Jallade, archt., 37 Liberty St. for home, Lenox Ave. and 124th St. About $300,000.

N. Y., New York—Theater—B. S. Moss, 729 7th Ave., plans, on Bway. and 181st St., with seating capacity of 3000.

N. Y., Patchogue—Clubhouse—Patchogue Lodge, No. 1323, B. P. O. E., plans 3-story, 60 x 150 ft., hollow tile, Main St. and Maple Ave. About $50,000. Tooker & Marsh, 101 Park Ave., New York City, archts.

N. Y., Peekskill — School — E. Benjamin, 13 East 25th St., New York City, plans agricultural school to include about 20 buildings. E. L. Shire, 373 4th Ave., New York City, archt.

N. Y., Poughkeepsie—Hotel—H. S. Duncan & Syndicate, Hotel Continental, 1450 Bway., New York City, plans brick and stone, Main and Washington Sts.

N. Y., Rochester — Fire House — City plans. About $50,000. F. X. Pifer, City Hall, secy.; bd. contr. and supply. J. R. Tyler, 715 German Insurance Bldg., archt.

N. Y., Schenectady — School—Bd. Educ. plans addition to Edison School, South Center St. About $90,000.

N. Y., Syracuse—Business—W. A. Schuyler, City Bank Bldg., plans 3- or 4-story, 691 South Salina St.

N. Y., Whitesboro—High School—Bd. Educ. plans to build in Dist. No. 2. About $80,000. A. F. Lansing, Sherman Bldg., Watertown, arch.

N. J., Red Bank — School — Bd. Educ. plans, 2-story, 123 x 75-ft. brick school with 50 x 75-ft. extension. About $100,000. E. A. Arend, Kinmouth Bldg., Asbury Park, archt.

Pa., Chester — Clubhouse — Knights of Columbus plan, 3-story, 60 x 60 ft. About $50,000. Thos. Feely, secy. bldg. com. C. W. Brazer, Crozer Bldg., archt.

Va., Danville—Dormitory—Dan River Cotton Mills, Inc., plans, 4-story dormitory for girls. About $150,000. H. E. Spessard, Scholfield, mgr. Heard & Cardwell, Masonic Bldg., archts.

W. Va., Keystone—Administration State Preparatory School plans, 3-story. About $60,000. J. S. Lakin, 403 Capitol St., Charleston, pres. bd. contr. and supply.. A. Davis, 1713 Sansom St., Phila., archt.

W. Va., Morgantown — Infirmary — Monongahela Co. plans. About $50,000. J. C. Price, co. comr. E. Jacobs, Flemming Bldg., archt.

Ky., Poor Fork—See "Industrial Works."

O., Akron—Hotel—Park Hotel Co., Akron, had plans prepared by Mills & Millspaugh, archts., 49 North High St., Columbus, 10-story, fireproof. About $350,000.

O., Canton—Infirmary—Stark Co. election soon to vote on $100,000 bond issue to purchase land and erect infirmary.

O., Cincinnati—Court House — Hamilton Co. election Nov. 6 to vote on $500,000 to build courthouse. A. Reinhart, clk.

O., Cleveland — Bank — Cleveland Trust Co. plans 1-story, 37 x 90 ft., Perry Branch Bank. About $50,000. F. H. Goff, Euclid Ave. and East 9th St., pres. G. B. Post & Sons, Schofield Bldg., archts.

O., Cleveland—Bathhouse—City plans. About $300,000. A. Bernstein, dir. pub. ser.

O., Columbus — Aviation School — Ohio State University received $80,000 from State Emergency Bd., to build army aviation school buildings, including barracks, laboratory and machine gun range.

O., Columbus—Hospital—City having plans prepared by Richards, McCarty & Bulford, archts., Hartman Bldg., on Livingston Ave. About $175,000.

O., Defiance — Hall — Defiance College plans new building to be known as Tenzer Science Hall. About $50,000.

O., Defiance—School—City voted $200,000 to build new school.

O., Lima—Office—Hoover & Bond Co., 18 Pu. Sq., recently acquired site at 28-30 Public Sq. and plan 8-story building. About $126,000.

O., Sandusky — Hospital — Good Samaritan Hospital having plans prepared by E. F. Stevens, archt., 9 Park St., Boston, 3-story. W. H. Bishop, chn. bldg. com.

O., Toledo — Exchange — Bell Telephone Co., Toledo, plans branch exchange, Erie St. and New York Ave. About $70,000. A. J. Mellen, dist. mgr.

Ind., Indianapolis — Clubhouse — Indianapolis Athletic Club plans, 8-story, Vermont and Meridian Sts. About $500,000. H. L. Bass & Co., Hume-Mansur Bldg., archts.

Ind., Logansport—Bank and Office—Citizens' Loan & Trust Co. plans, 3-story. About $150,000. M. M. Minnick, 11 Market St., pres. C. J. Horn, Stettner Bldg., archt.

Ind., Terre Haute—Clubhouse—Trustees of State Normal School plan to build. About $100,000.

Mich., Flint — Hospital — Genesee Co. plans $100,000 bond issue for tuberculosis hospital.

Ill., Chicago — Sanitarium — Sisters of Sacred Heart having plans prepared, 8-story, 156 x 190-ft., Lakeview and St. James Sts. About $800,000. Worthem & Steinbach, 6235 South Halsted St., archts.

Ill., Chicago—School and Assembly Hall—Bd. Educ. plans, 3-story, 50x80-ft. and 100x125-ft. About $700,000. P. B. Coffin, 7 South Dearborn St., bus. mgr. A. F. Hussander, 7 South Dearborn St., archt.

Ill., East St. Louis—Monsanto Chemical Co., 1800 North 2nd St., St. Louis, Mo., plans plant. About $1,000,000. J. F. Queeny, pres. Brenneke & Fay, 1204 Fullerton Bldg., St. Louis, Mo., engrs.

Ia., Boone — Home — Boone Co. election Oct. 15 to vote on $95,000 bond issue to build home. J. R. Curry, aud.

Ia., Dyersville—Hospital—Bd. Supervs. will sell $75,000 bonds to build tuberculosis hospital.

Minn., St. Paul—Church—St. Lukes Congregation plans, 1-story, 128 x 280 ft. About $100,000. J. C. Byrne, 871 Summit Ave., pastor. J. T. Comes, 1005 5th Ave., Pittsburgh, Pa., archt.

Minn., Shakopee — Reformatory — State Bd. Control plans reformatory for women. About $100,000. J. R. Nichols, Minneapolis, archt.

Kan., Wichita—Newspaper and Office—J. Elmer Reese, 3005 East Douglas Ave., plans, 10-story, on North Market St. About $700,000.

Kan., Wichita—Schools—Bd. Educ. plans to vote on $125,000 bond issue to build schools.

Neb., Omaha—Schools—City plans election to vote on $2,000,000 bonds for new schools and additions to old ones.

Mont., Butte—City Hall and Auditorium—City plans $500,000 bond issue to build. V. H. Maloney, mayor.

Mo., Fulton—Chapel—Westminster College plans. About $50,000.

Tex., Amarillo—Hotel—Bd. of City Development plans to build. About $250,000. P. A. Whaley, secy.

Tex., Bryan—High School—City election Oct. 18 to vote on $90,000 bond issue to build school. Noted Aug. 30.

Colo., Colorado Springs — Bank — First Natl. Bank plans. About $300,000 to $500,000.

Colo., Denver — Church — Washington Park Community Congregation plans one-story, 100 x 100-ft. About $50,000. Mayer & Norton, archts., 215 Chamber of Commerce Bldg., soon receive bids.

Wash., Medical Lake—School—Custom School plans. About $80,000. Julius Zittel, Jamieson Bldg., Spokane, archt.

Wash., Olympia — Office — State Capitol Comn. plans to build on new capitol site. About $400,000.

Wash., Spokane—Home—L. W. Hutton, Hutton Bldg., retained Whitehouse & Rice, archts., Hutton Bldg., to prepare plans for Orphans' Home near here. About $100,000 or $200,000.

Cal., Los Angeles—Terminal—Southern Pacific Co. (W. Hood, San Francisco, chf. engr.), Pacific Electric Ry., (J. McMillan, Los Angeles, genl. mgr.), and Salt Lake R.R., (H. C. Nutt, genl. mgr.), plan large joint terminal here. Under plans numerous grade crossings will be eliminated.

Cal., San Francisco—Theater—J. R. Saul, 502 Cement St., plans, rein.-con. About $85,000. W. H. Weeks, 75 Post St., archt.

Cal., Santa Barbara—Hotel—California Hotel Corp., 437 South Bway., Los Angeles, plans to build. About $600,000. D. M. Linnard, mgr. Myron Hunt, 1017 Hibernian Bldg., Los Angeles, archt.

Ont., Ottawa — Office — Blackburn Bros., Ottawa, soon let contract, 4-story, rein.-conc. About $60,000. Millson & Burgess, Union Bank Bldg., archts.

Man., Brandon — Asylum — Provincial Government rejected bids to build addition to Brandon Asylum. About $100,000.

BIDS DESIRED

N. Y., Buffalo—Library—Until Oct. 2, by Comr. Parks and Pub. Bldgs., for library, clinic rooms and public bathhouse, Amherst and Grant Sts. About $80,000. Noted June 28.

N. Y., New York — (Official) — Theater and Office—Until Oct. 15, by H. J. Knapp, archt., 116 East 16th St., for J. J. Schubert, 225 West 44th St. About $50,000. Noted Sept. 20.

N. J., Newark—Fire House—Until Oct. 2, by City, 2-story, Sanford Ave. and Palm St. About $100,000. F. Grad, Amer. Natl. Bank Bldg., archt. Noted July 26.

O., Oxford—Chemistry—Until Oct. 20, by Bd. Trustees, Miami University. F. L. Packard, 16 East Broad St., Columbus, archt.

Kan., Wichita—Church—Until Oct. 17, by O. A. Noyle, secy. bd. trustees, 125 North Rock Island Ave., 1-story, 100 x 130 ft. brick. About $85,000. J. Gaisford, Goodwyn Inst. Bldg., Memphis, Tenn., archt.

Neb., Clay Center—Court House—Until Oct. 2, by E. Frisch, co. clk. About $100,000. W. F. Gernandt, State Bank Bldg., Omaha, archt. Noted June 7.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★**Mass., Boston**—Hospital—City let contract 2-story, brick addition to City Hospital, to John Bowen Co., 184 Dudley St., Roxbury. About $75,000. Noted Sept. 6.

★**Mass., Springfield**—School — Bd. Educ. let contract, 2-story, 78 x 171-ft., brick, to L. S. Wood, 14 Stockbridge St. About $150,000. Noted Sept. 20.

★**Conn., Hartford**—Office — Travelers Insurance Co., 700 Main St., let contract to Marc Elditz & Son, 30 East 42nd St., New York City. About $1,000,000.

★**Conn., New Haven**—Station—New York, New Haven & Hartford R.R. let contract, 4-story, to Thompson Starrett Co., 51 Wall St., New York City, $800,000. Noted Sept. 6.

N. Y., New York—(Official)—School—Bd. Educ. received low bids addition and alterations to P. S. No. 45, East 189th St., Bronx Boro., from Dennis E. Conners, 64 West 88th St., $81,650.

Buildings (Continued)

★N. Y., New York — Theaters — Selwyn Co., 1451 Bway., let contract 3 theaters on sites at 215 to 223 and 229 to 231 West 42nd St. to Solomon Bloom, 1476 Bway.

★N. Y., Poughkeepsie—School—Bd. Educ. let contract, 2-story, 140 x 160-ft. brick, to be known as Warring School, Smith St., to C. Van Aken, 191 Elmendorf St., Kingston, about $50,000. Noted June 28.

★N. J., Morristown—Hospital—Memorial Hospital let contract to Sturgis Bros., Trust Co. Bldg., and Reeve & Burr, Morris St. About $65,000. Noted Aug. 2.

★Pa., Abington—High School—Bd. Educ. let contract 2-story, 55 x 92-ft. addition to Harry Murphy, Abington. About $50,000. Noted Sept. 13.

★Pa., Phila.—School—Bd. Educ. let contract addition to school on 55th St., to Warren-Moore & Co., Colonial Trust Bldg. About $115,400.

★Pa., Phila. — Show Room — Overland Motor Co., 323 North Broad St., let contract 2-story, 33 x 115-ft., to Cramp & Co., 4 North 11th St. About $55,000.

★Miss., Columbia—Training School—Bd. Trustees of Mississippi Industrial Training School let contract 2 brick dormitories, administration building and superintendent's home, to Dabbs & Wetmore, 2220 2nd St., Meridian. About $55,000.

★O., Akron — Bank — Central Savings & Trust Co. let contract, remodeling, to Carmichael Constr. Co., 526 Hamilton Bldg. About $80,000.

★O., Harrod—School—Bd. Educ. let contract, brick, to L. G. Foltz & Sons, 621 Farwood Ave., Columbus. About $50,000.

★Ia., Iowa City—Hospital — State Bd. Educ. let contract to Theo. Stark & Co., Cedar Rapids. About $150,000. Noted Aug. 23.

★Ia., Letts—School—Bd. Educ. let contract 2-story, 70 x 120-ft. brick, to Max Midlestein, Cedar Rapids. About $52,400. Noted Sept. 6.

★Minn., Grand Rapids—Hospital—Itaska Co. let contract, 2-story, 36x121-ft., to Evenson-Utterberg Constr. Co., 741 Plymouth Bldg., Minneapolis. About $60,000.

★Minn., Tower—High School—Bd. Educ. let contract to Hugh Fawcett, Hunters Park, Duluth. About $61,999.

★Kan., Concordia — High and Grade School—Bd. Educ. let contract, 2-story, brick and rein.-con. to Rand Bros., Concordia. About $60,000. Noted Sept. 6.

★Neb., Omaha — Hotel — Commercial Realty Co., c/o. H. A. Wolf, 514 Ware Blk., let contract 10-story, 66x132-ft., rein.-con. and brick, on 16th and Harney Sts., to Selden-Breck Constr. Co., 537 Keeline Bldg. About $400,000.

★Mont., Butte—Y. M. C. A. let contract 6-story, 98x125-ft., rein.-con. and brick building to Nelson & Pederson, 309 Electric Power Bldg. About $181,453.

★Mo., Kansas City—Office—McPike Drug Co., 7th and Central Sts., let contract 5-story, 50 x 86-ft., brick, on 7th St., to Latimer & Benning, 612 Mass Bldg. About $50,000.

★Tex., San Antonio—Asylum—Bd. Mgrs. Southwestern Insane Asylum let contract 2-story, 116 x 231 ft. dining-room, 2-story, 39 x 94-ft. dormitory and 2-story, 54 x 94-ft. stable to Weston & Kroeger, West Crockett and Navarro Sts. About $145,000.

★Wash., Spokane—Store—Crescent Co., Spokane, let contract to Porter Bros., Old Natl. Bank Bldg. About $1,000,000.

FEDERAL GOVERNMENT WORK

Proposed Work

N. Y., Long Island City—Post Office—J. A. Wetmore, superv. archt., treas. dept., Wash., rejected bids opened Sept. 12. Noted Sept. 20.

Wash., D. C.—Warehouse—U. S. Government will build large warehouse on site of old Southern Ry. freight yards, Maryland Ave. between 12th and 14th Sts.

BIDS DESIRED

R. I., Newport—Dispensary—Until Oct. 1, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., Wash., building at Naval Sta.

Pa., Ft. Mifflin—Mine Storage Building—Until Oct. 8, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., Wash.

Pa., Phila.—Foundry, etc.—Until Oct. 15, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., Wash., building foundry, machine and electrical shop at Navy Yard.

Wash., D. C.—Steel Towers—Until Oct. 8, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., furnishing 2 200-ft. steel towers, at Naval Sta., West Indies.

Va., Farmville — Post Office — Until Oct. 30, by J. A. Wetmore, superv. archt., treas. dept., Wash.

Fla., Pensacola—Concrete Road and Culvert—Until Oct. 1, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., Wash., at Naval Sta.

Fla., Pensacola—Seaplane Pier — Until Oct. 8, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., Wash., at Naval Sta.

La., New Orleans — Electric Traveling Crane—Until Oct. 1, by Bureau Yards and Docks, (F. R. Harris, ch.), Navy Dept., Wash., furnishing for machine shop.

La., New Orleans—Levee Work—Until Oct. 4 by U. S. Engr. Office, Queen and Crescent Bldg., New Orleans, building 4,343,000 cu.yd. earthwork, Lower Tensas, Atchafalaya, Lafourche, Barataria, Pontchartrain and Lake Borgne Dists., advertised in this issue.

O., Kenton—Post Office—Until Nov. 1, by J. A. Wetmore, superv. archt., treas. dept., Wash.

Colo., Denver — Excavators — Until Oct. 15, by U. S. Rec. Ser., Denver, furnishing dragline excavators. F. E. Weymouth, ch. of constr.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★R. I., Newport—Crane—Bureau Yards and Docks, Navy Dept., Wash., let contract furnishing 20-ton crane at power plant to Manning & Moore, 119 West 140th St., New York City, $18,950.

Conn., New London—Ordnance Storage Buildings, etc.—Bureau Yards and Docks, Navy Dept., Wash., received low bids, 5 ordnance storage buildings and 1 machine shop, at U. S. Submarine Base, (a) work complete, (b) net price 3 buildings, (c) net price machine shop complete from R. H. Arnold, Woodward Bldg., Wash., D. C., (a) $91,730, (b) $42,416, (c) $21,758; Austin Co., Union Ave., Bridgeport, (a) $106,910, (b) $52,350, (c) $24,946; Snare & Triest, Woolworth Bldg., New York City, (a) $107,660, (b) $49,800, (c) $32,800.

★Conn., New London—Power Plant Equipment—Bureau Yards and Docks, Navy Dept., Wash., let contract turbo-generators to General Electric Co., River Rd., Schenectady, N. Y., $94,800; boilers to Babcock & Wilcox Co., North Amer. Bldg., Phila., $69,511; pumps and fans to E. J. Smith, 30 Church St., New York City, $51,925; feed-water heaters to Natl. Pipe Bending Co., 110 River St., New Haven, $2400; condensing equipment and service heaters to Alberger Pump and Condenser Co., 140 Cedar St., New York City, $48,835; traveling cranes, screens and Monorail hoist to Carroll Electric Co., 714 12th St., Wash., D. C., $47,825. Noted Sept. 20.

★N. Y., Bay Shore—Timber Seaplane Hangar—Bureau Yards and Docks, Navy Dept., Wash., let contract, Naval Air Sta., to T. B. Thomas, 1st Natl. Bank Bldg., $13,287.

★N. Y., Brooklyn—Warehouses—Bureau of Yards and Docks, Navy Dept., Wash., let contract to Degnon Contg. Co., 58 Hunterspoint Ave., Long Island City. About $240,000.

★Pa., Phila.—Coal Handling Plant—Bureau Yards and Docks, Navy Dept., Wash., let contract to Guarantee Constr. Co., 140 Cedar St., New York City, $115,375.

Pa., Phila. — Dredging — Bureau Yards and Docks, Navy Dept., Wash., received low bids dredging at Navy Yard, from H. T. Taylor Co., Inc., 1515 Fidelity Bldg., Baltimore, 38c. per cu.yd., Amer. Dredging Co., Marine & Merchant Bldg., Phila., 42½c.

Va., Cape Henry—Building—Secy. Agriculture, Wash., received low bids, 3-story brick building for Weather Bureau, from R. E. Johnson, Virginia Beach, $18,609, time, 120 days; De Riso Bros., Weehawken, N. J., $18,988, 150 days; J. Seay & Co., Mercer Ave., Petersburg, Va., cost plus 7%, 160 days. Noted Aug. 30.

★Va., Norfolk — Coal-Handling Plant — Bureau Yards and Docks, Navy Dept., Wash., let contract to R. H. Beaumont, Drexel Bldg., Phila., $84,260.

★Va., Norfolk — Distributing System — Bureau Yards and Docks, Navy Dept., Wash., let contract outside tunnel and tunnel piping, also outside piping system to Carroll Electric Co., 714 12th St., Wash., D. C., $172,000 and $92,700 respectively; outside electrical conduit system and piping system for structural shop to H. C. Crook & Co., 2 Light St., Baltimore, $44,734 and $54,000 respectively. Noted Sept. 20.

MISCELLANEOUS

Proposed Work

Parks—Batavia, N. Y.—See "Sewers."

Elevated Railway — Brooklyn, N. Y. — Pub. Ser. Comn., 120 Bway., New York City, rejected bids building Route 49, Sect. 3, Culver Rapid Transit R.R., from point near Ave. X to Sheepshead Bay. Noted July 19.

Sea Wall—Atlantic City, N. J. — City plans to issue $350,000 bonds to build rein.-con. seawall near Longport, concrete piling base, about 1½ mi. long.

Elimination of Grade Crossings—Bellemead, N. J.—See "Bridges."

Parks—Lansford, Pa.—See "Sewers."

Sea Wall and Water Front Improvements—St. Augustine, Fla.—See "Bridges."

Garbage Incinerator—St. Clair Heights, Mich.—(Detroit P. O.)—See "Sewers."

Fire Alarm System — Austin, Tex. — See "Sewers."

Elimination of Grade Crossings—Los Angeles, Cal.—See "Buildings."

Marine Ways—San Diego, Cal.—See "Industrial Works."

BIDS DESIRED

Pier—New York, N. Y.—(Official)—Until Oct. 23, by W. W. Wotherspoon, supt. pub. wks., Capitol, Albany, building pier foot West 53rd St., Terminal Contract No. 38; advertised in this issue.

Station Finish—New York, N. Y.—Until Oct. 1, by Pub. Ser. Comn., 120 Bway., completion of construction and station finish of Brooklyn and Manhattan loop and 4th Ave. subway parts of Bway.-4th Ave. Rapid Transit R.R., Boros. of Brooklyn and Manhattan.

PRICES AND CONTRACTS AWARDED

(★Indicates award of contract)

★Wharf—Onset, Mass.—Town of Wareham let contract public wharf here to Frank Taylor, 190 Kempton St., New Bedford, $10,000.

★Dam—New Haven, Conn.—Park Bd. let contract at Mill River Park, to C. W. Blakeslee, 58 Waverly St., $68,000.

★Duct Line—Brooklyn, N. Y.—Pub. Ser. Com., 120 Bway., New York City, let contract duct line for part of Eastern Pkway., Rapid Transit R.R., to W. G. Cooper, Inc., 220 Bway., New York City, $38,697. Noted Sept. 13.

Subway—Buffalo, N. Y.—City received low bid subway under tracks Pennsylvania R.R. from Peckham Constr. Co., Mutual Life Bldg., $47,000.

★Riveting Tower—Phila., Pa.—Baldwin Locomotive Works, 15th and Spring Garden Sts., let contract 44 x 74 ft. to McClintic Marshall Co., Morris Bldg., $60,000.

★Tunnel—Columbus, O.—Ohio State University let contract to M. P. Streets, Columbus. About $115,000. Noted Aug. 16.

★Dam and Retaining Walls—Marshalltown, Ia.—City let contract, rein.-con., over channel north of river at Center St., to C. F. Reimer & Co., Marshalltown. About $18,700. Noted Aug. 30.

★Dam—San Diego, Cal.—City let contract cyclopean rein.-con. dam, Lower Otay site, to Wurster Constr. Co., Spreckles Bldg., $420,135. Noted Sept. 20.

★Pier—San Francisco, Cal.—State Board Harbor Comrs. let contract at foot Montgomery St., to Healy-Tibbitts Constr. Co., 9 Main St., $328,920. Noted Sept. 13.

★Dam—Bedford, Que. — Bedford Light Co., Ltd., plans to build across Pike River, by day labor. About $60,000. C. O. Jones, secy.

SEARCHLIGHT SECTION

Contracts To Be Let

PROPOSALS

Bids received until October 2, 1917.

Canal Improvements

STATE OF NEW YORK, OFFICE OF SUPERINTENDENT OF PUBLIC WORKS

Albany, N. Y., August 29th, 1917.

Sealed proposals will be received by the undersigned at his office in the Capitol at Albany, N. Y., until twelve o'clock noon of Tuesday, October 2nd, 1917, at which place and hour they will be publicly opened and read, for improving the New York State canals pursuant to the provisions of Chapter 147 of the Laws of 1903, and of the acts amendatory thereof and supplementary thereto, and Chapter 570 of the Laws of 1915, as follows:

CONTRACT NO. 167.

Oswego Canal—Section 1.

For constructing a bascule bridge below Lock No. 1 at Culvert street, Phoenix.

Sheets 1 to 8 inclusive.

Plans may be seen and detailed specifications, engineer's estimate of quantities, proposal blanks, form of contract and bonds required and other information for proposers may be had at the office of the Superintendent of Public Works at Albany, N. Y.; at the office of the Assistant Superintendent of Public Works for the Middle Division at Syracuse, N. Y.; at the office of the Assistant Superintendent of Public Works for the Western Division at Rochester, N. Y., and at the canal office, Spaulding's Exchange, Buffalo, N. Y.

Copies of detailed plans or drawings may be obtained from the State Engineer and Surveyor at Albany, N. Y., upon payment to him of the cost of producing them.

Monthly estimates will be paid of ninety per centum (90 per cent.) of the work done at the contract price. Every proposal for said work must be accompanied by a money deposit in the form of a draft or certified check upon some good banking institution in the city of Albany or New York, issued by a national or state bank in good credit within the state and payable at sight to the Superintendent of Public Works for five per centum (5 per cent.) of the amount of the proposal.

The person whose proposal shall be accepted will be required to execute a contract and furnish bonds within ten days from the date of notice of award delivered to him or them in person or mailed to the address given in the proposal.

Upon execution of the contract and approval of bonds, the certified check or draft will be returned to the proposer unless the same shall have been presented for collection prior to such time, in which case the amount of the deposit will be refunded by the Superintendent of Public Works.

The deposits of bidders other than the one to whom the award of contract shall be made will be returned immediately after the award has been made.

The bond required for the faithful performance of each contract shall be in such sum as shall be fixed by the Superintendent of Public Works, which sum shall not be less than twenty per centum (20 per cent.) of the estimated cost of the work according to the contract price, and an additional bond, known as the labor bond, in the sum of ten per centum (10 per cent.) of the amount of the estimated cost of the work according to the contract price, will be required as security that the contractor will pay in full at least once in each month all laborers employed by him upon the work specified to be done in the contract.

In the event that more than one surety company is offered as surety on said bonds, co-insurance only will be accepted.

Each proposal must be addressed to the Superintendent of Public Works, Albany, N. Y., and must be endorsed on the envelope with the name of the construction for which the proposal is made.

Award, if made, will be made to the person or persons whose proposal shall be lowest in cost to the state for doing the work and which shall comply with all provisions required to render it formal. Before any award shall be made the lowest bidder will be required to satisfy the Superintendent of Public Works of his ability to provide suitable equipment and materials for the proper performance of the work.

The right is reserved to reject all proposals and readvertise and award the contract in the regular manner if, in the judgment of the undersigned the interests of the State will be enhanced thereby.

W. W. WOTHERSPOON,
Superintendent of Public Works.

PROPOSALS

Official Proposals

Price, $3.60 an inch—Copy can be received until Wednesday, 10 a.m., for issue mailed the next day.

Bids received until October 2, 1917.

Three Span Slab Concrete Bridge

COUNTY CONTROLLER'S OFFICE

Reading, Pa., Sept. 12, 1917.

Sealed proposals will be received at this office up to 10 o'clock a.m. Tuesday, October 2nd, 1917, for the erection of a three span slab concrete bridge over the Saucony Creek at the Borough of Kutztown, Berks County, Pa. Plans and specifications can be had at the County Commissioners' office at Reading, Pa., for which a deposit of five dollars must be made, which will be refunded when the same are returned.

All bids must be accompanied with a certified check equal to 10% of the aggregate amount of the bid. The right is reserved to reject any or all bids.

CYRUS J. RHODE, County Controller.

PROPOSALS FOR SEAWALLS—U. S. Engr. Office, Boston, Mass.—Sealed proposals for construction of seawalls at Fort Warren, Boston Harbor, Mass., will be received here until 12 M., October 4, 1917, and then opened. Further information on application.

PROPOSAL FOR CONSTRUCTION OF WHARF EXTENSION—Office of U. S. Engineer, Newport, R. I.—Sealed proposals will be received here until 12 o'clock noon, October 6, 1917, and then opened, for construction of pile and timber extension to wharf at Fort Greble, R. I. Further information on application.

PROPOSALS

Bids received until October 9, 1917.

Pavement Reconstruction

Harrisburg, Penn.

Pennsylvania State Highway Department, Harrisburg, Penn.—Sealed proposals will be received at said office until 10 a.m., Oct. 9, 1917, when bids will be publicly opened and scheduled and contracts awarded as soon thereafter as possible for the reconstruction of 9878 linear feet of Vitrifield Block Pavement, 16 ft. wide, situated in East Taylor Township, Cambria County, and 11,070 linear feet of Vitrified Block Pavement, 16 feet wide, situated in Jackson and East Taylor Townships, Cambria County, both on State Highway Route No. 52; 5900 linear feet of Reinforced Concrete and Vitrified Block Pavement, 16 feet wide, situated in East Bethlehem Township, Washington County, State-Aid Application No. 738, 19,318 linear feet of Vitrified Block and Reinforced-Concrete Pavement, 16 feet wide, situated in Cecil and North Strabane Townships, Washington County, on State Highway Route No. 108, and 16,852 linear feet of Vitrified Block and Reinforced-Concrete Pavement, 16 feet wide, situated in South Fayette Township, Allegheny County, on State Highway Route No. 108; 11,857 linear feet of Reinforced-Concrete Pavement 16 feet to 20½ feet wide, situated in Hanover Township, Lehigh County, on State Highway Route No. 159; 5800 linear feet of Vitrified Block Pavement, 16 feet wide, situated in Clinton Township, Butler County, State-Aid Application No. 417; 6537 linear feet of Reinforced-Concrete Pavement, 16 feet wide, situated in Abington, Upper Moreland and Upper Dublin Townships, Montgomery County, State-Aid Application No. 648; 7857 linear feet of Vitrified Block Pavement, 16 feet wide, situated in Cornplanter Township, Venango County, State-Aid Application No. 681; 6562 linear feet of Reinforced-Concrete Pavement, 16 feet wide, situated in Moosic and Old Forge Boroughs, Lackawanna County, State-Aid Application No. 487 and No. 442, and 2540 linear feet of Vitrified Block Pavement, 16 feet wide, situated in East Huntingdon Township, Westmoreland County, State-Aid Application No. 324. Sealed prosopals also will be received until 10 a.m., Oct. 16, 1917, when bids will be opened and scheduled and contracts awarded as soon thereafter as possible for the reconstruction of 13,007 linear feet of Vitrified Block Pavement, 16 feet wide, situated in Manor Township, Armstrong County, State-Aid Application No. 397; 6675 linear feet of Vitrified Block Pavement, 16 feet wide, situated in Somerset Township, Somerset County, State-Aid Application No. 739; 2454 linear feet of Vitrified Block Pavement, 16 feet and 20 feet wide, situated in Bellefonte Borough, Centre County, State-Aid Application No. 456, and 18,083 linear feet of Vitrified Block Pavement, 16 feet wide, situated in Morgan and Franklin Townships, Greene County, on State Highway Route No. 268. Plans and specifications may be seen at office of State Highway Department, Harrisburg, 1001 Chestnut Street, Philadelphia, and 904 Hartje Building, Pittsburgh, Pa. Full particulars and information on application to J. Denny O'Neil, State Highway Commissioner.